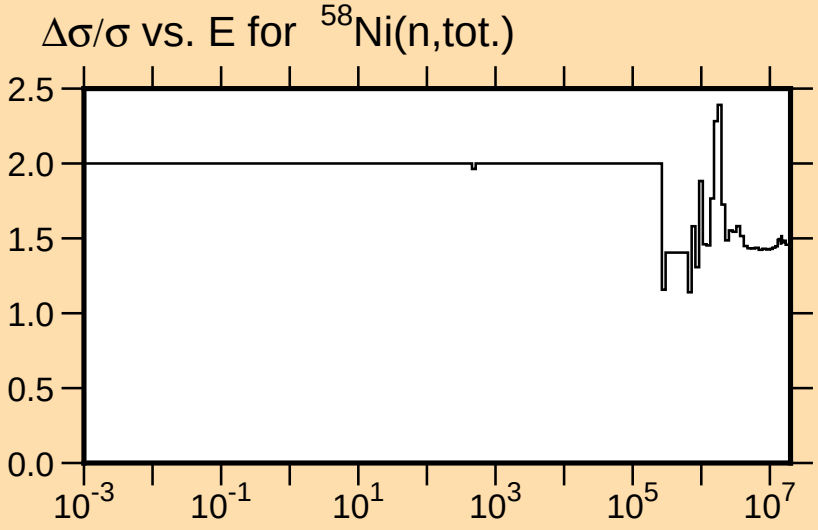
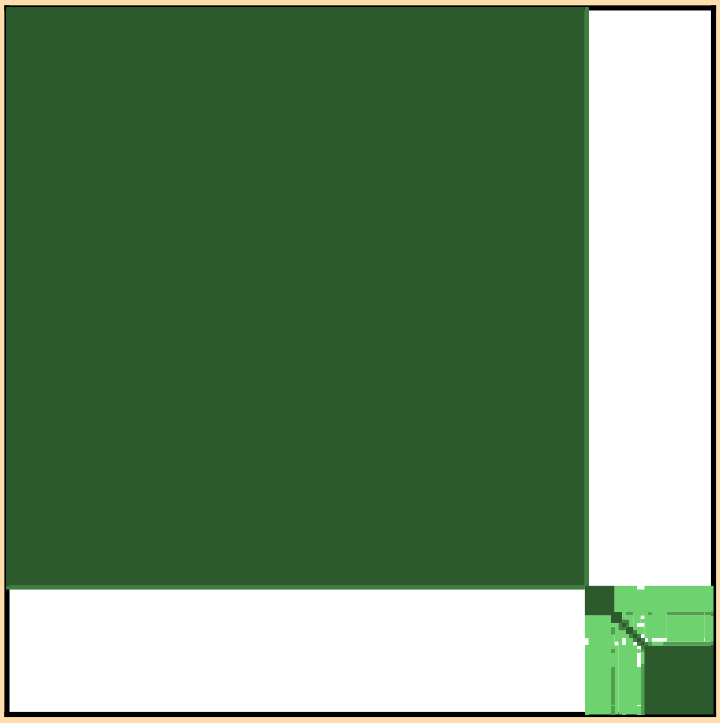


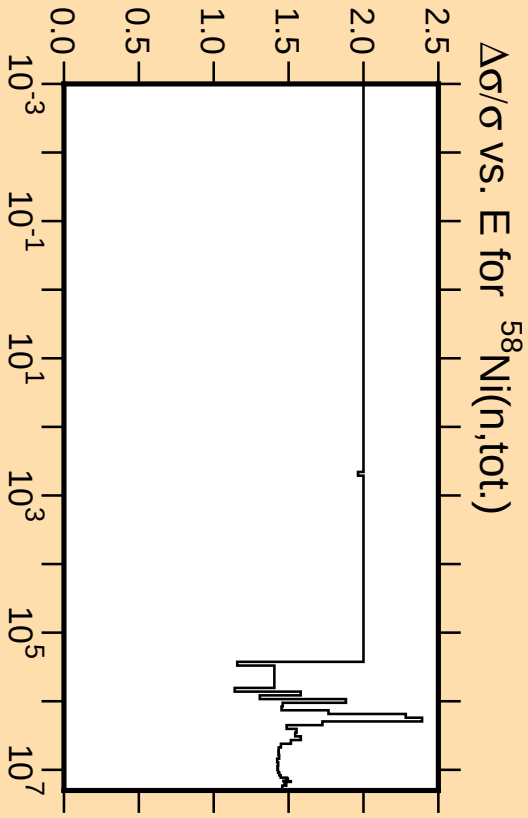
Linear Axes:

Rel. Standard Dev. (%)

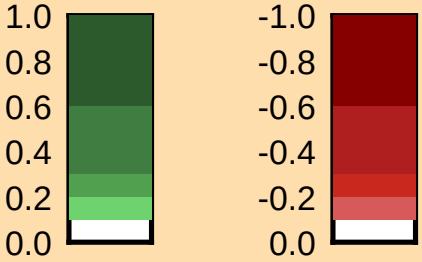
Logarithmic Axes:

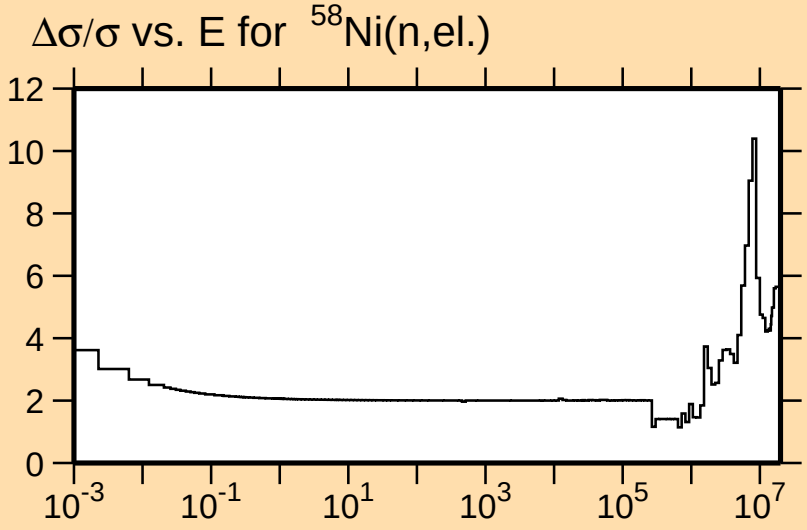
Energy (eV)





Correlation Matrix



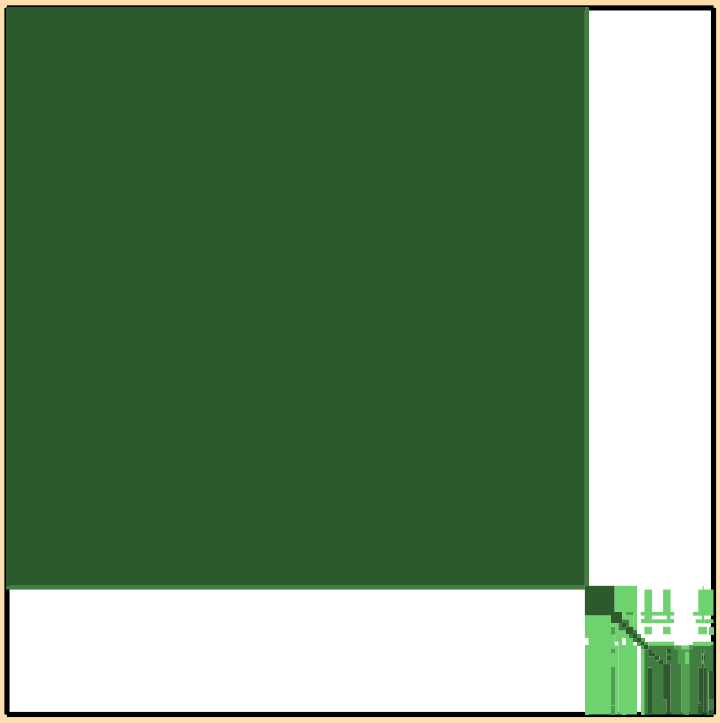


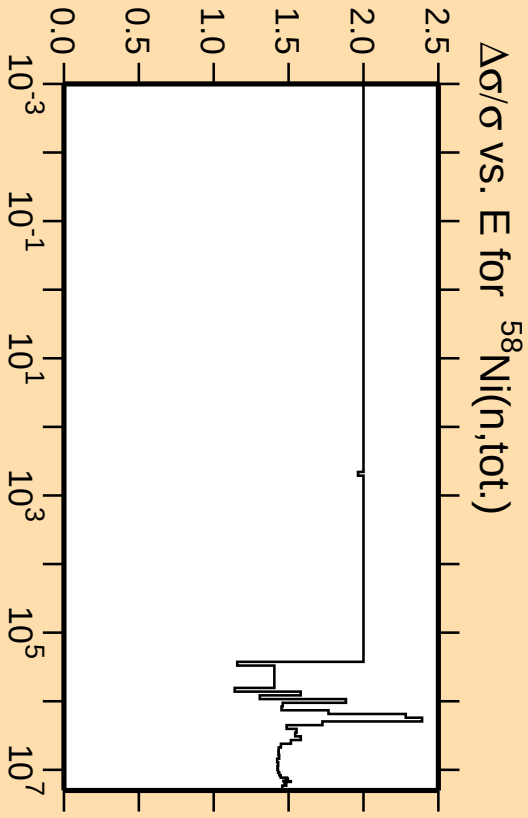
Linear Axes:

Rel. Standard Dev. (%)

Logarithmic Axes:

Energy (eV)





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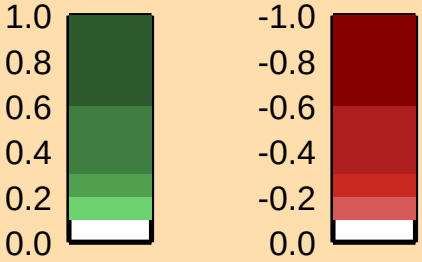
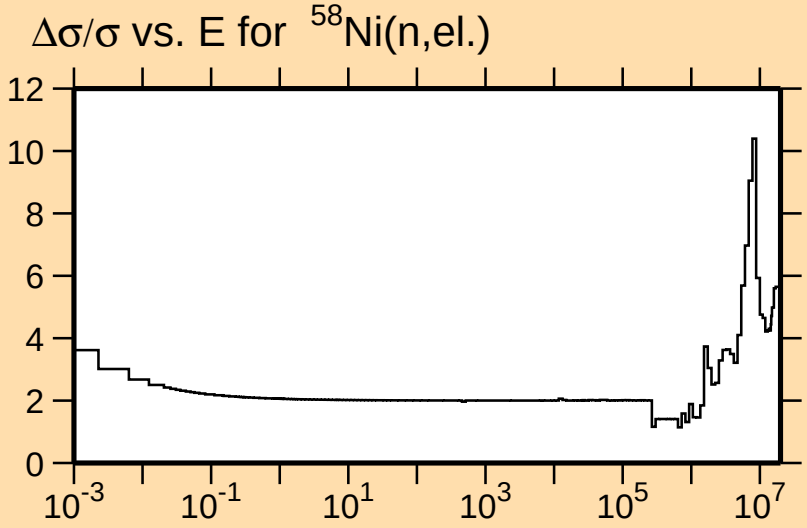


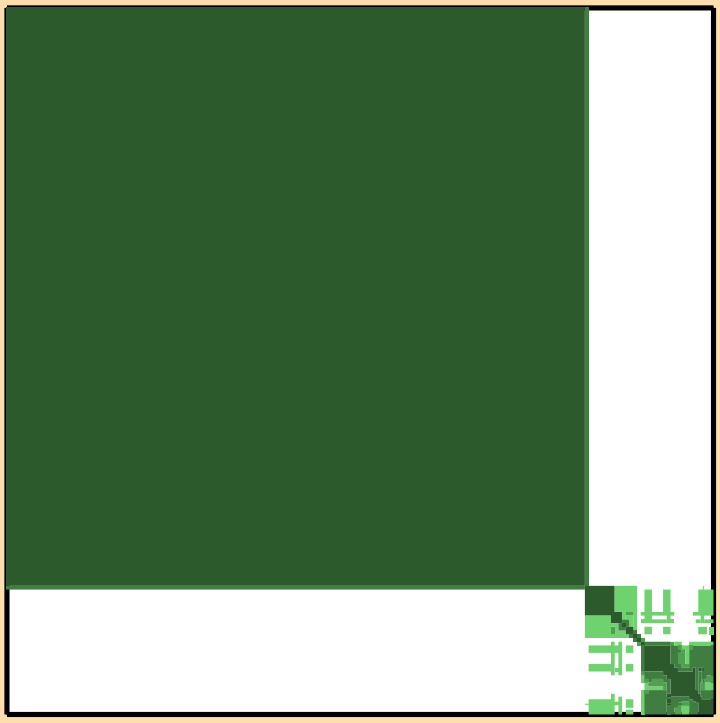


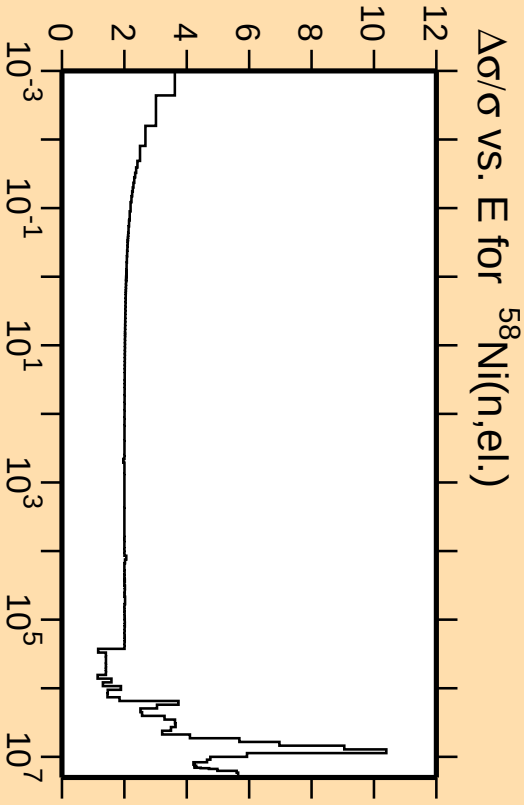
Linear Axes:

Rel. Standard Dev. (%)

Logarithmic Axes:

Energy (eV)





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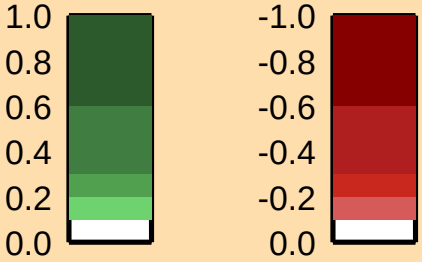
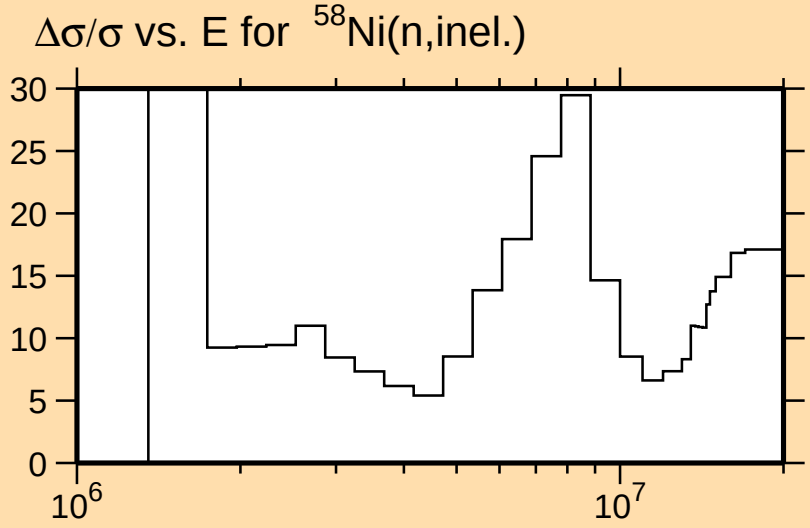


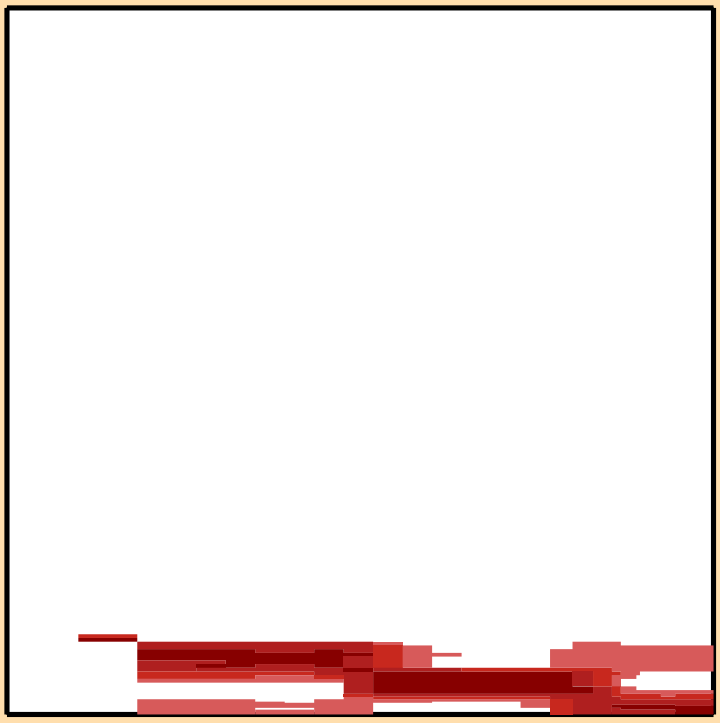


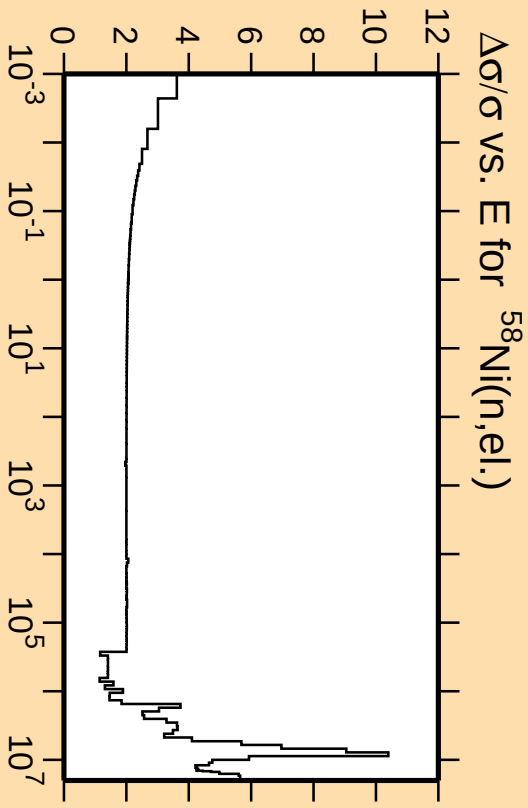
Linear Axes:

Rel. Standard Dev. (%)

Logarithmic Axes:

Energy (eV)





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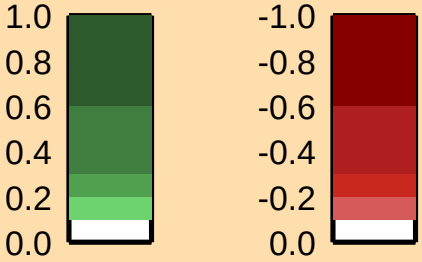
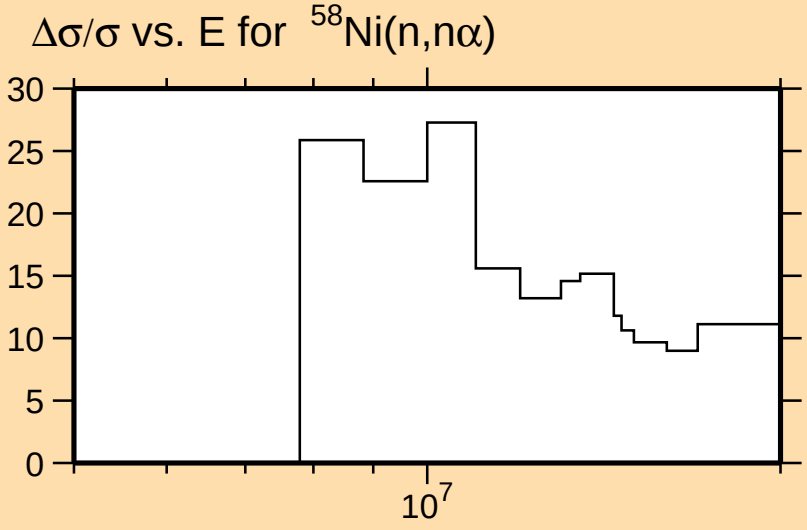


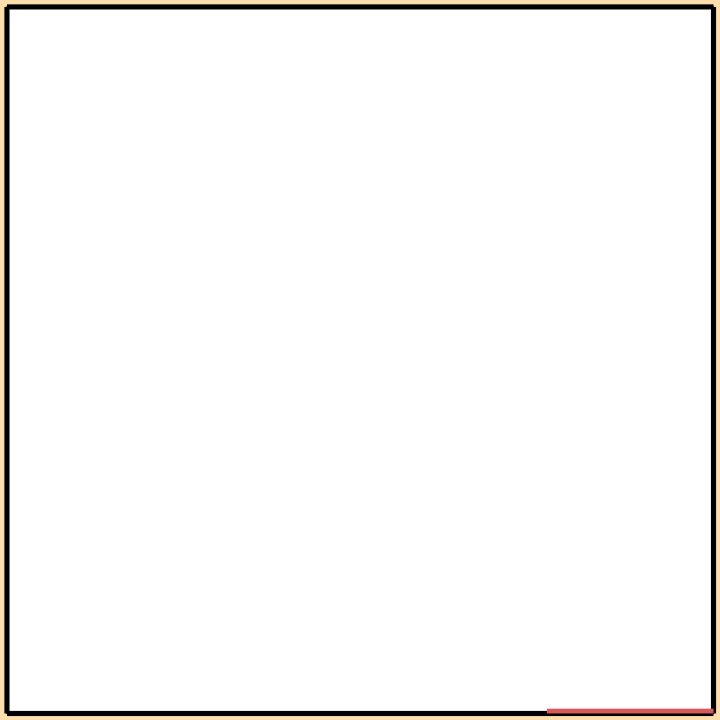


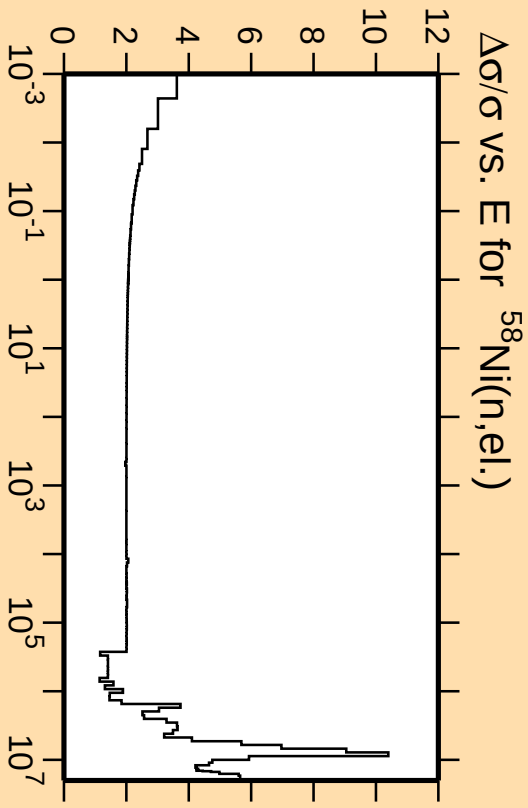
Linear Axes:

Rel. Standard Dev. (%)

Logarithmic Axes:

Energy (eV)





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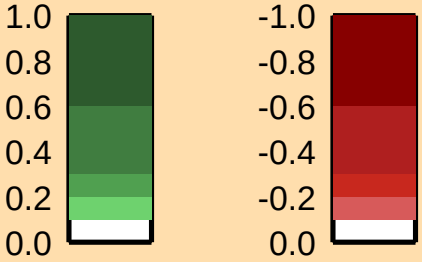
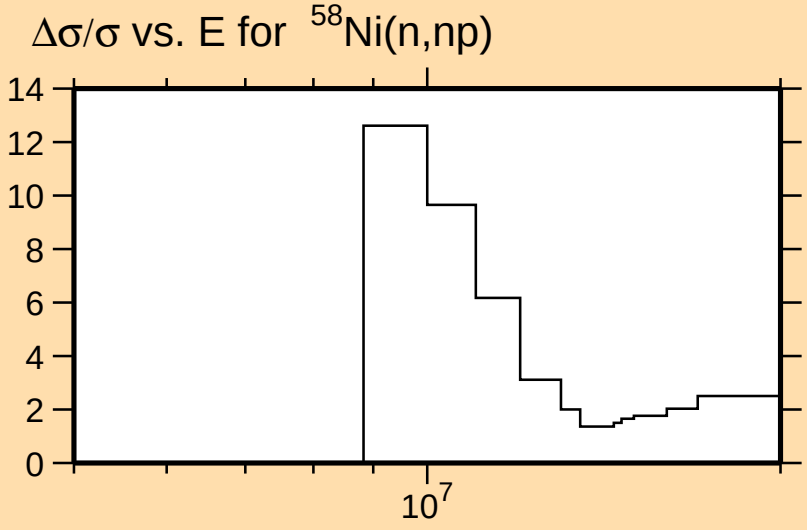


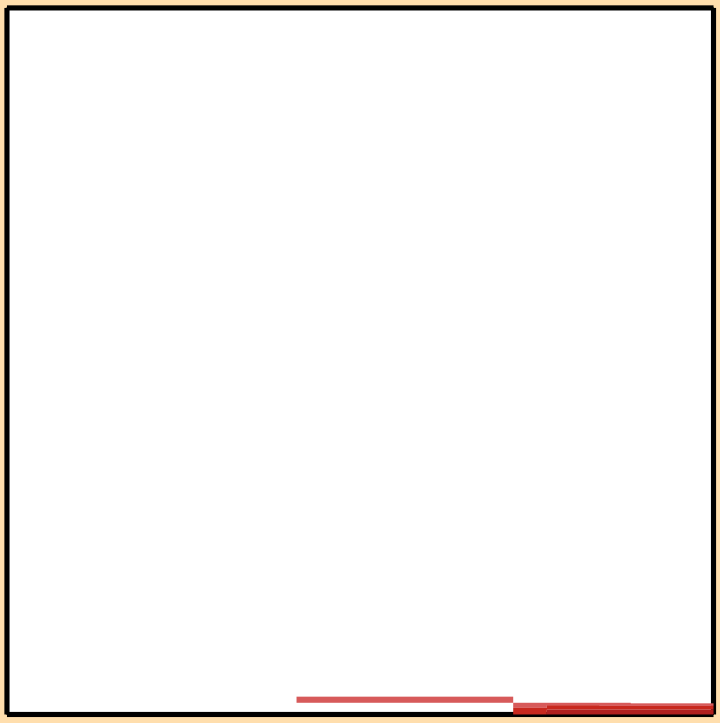


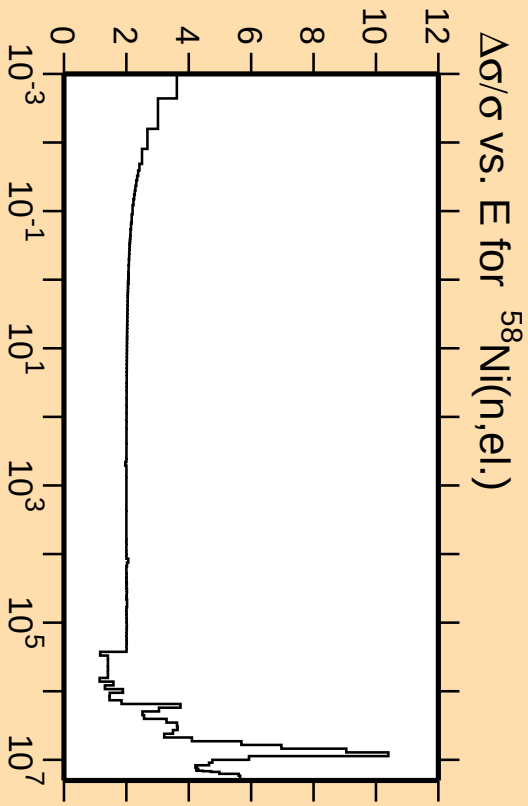
Linear Axes:

Rel. Standard Dev. (%)

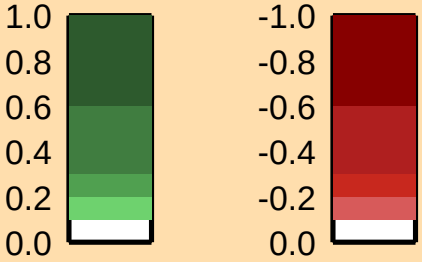
Logarithmic Axes:

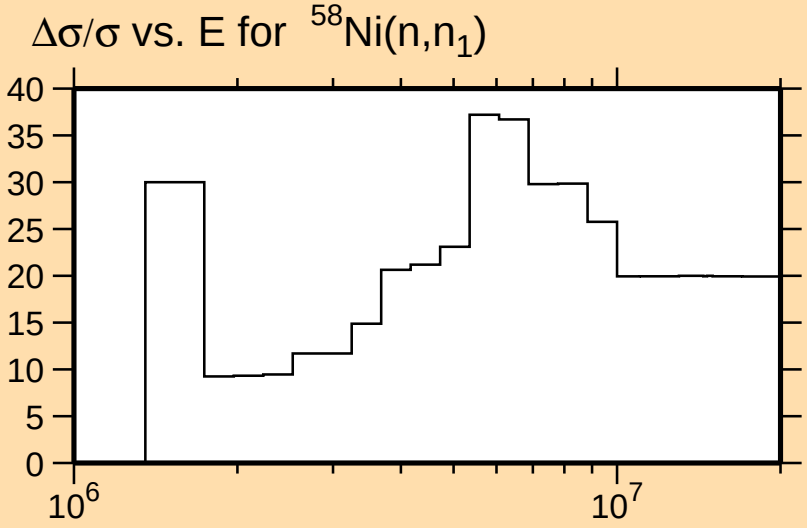
Energy (eV)





Correlation Matrix



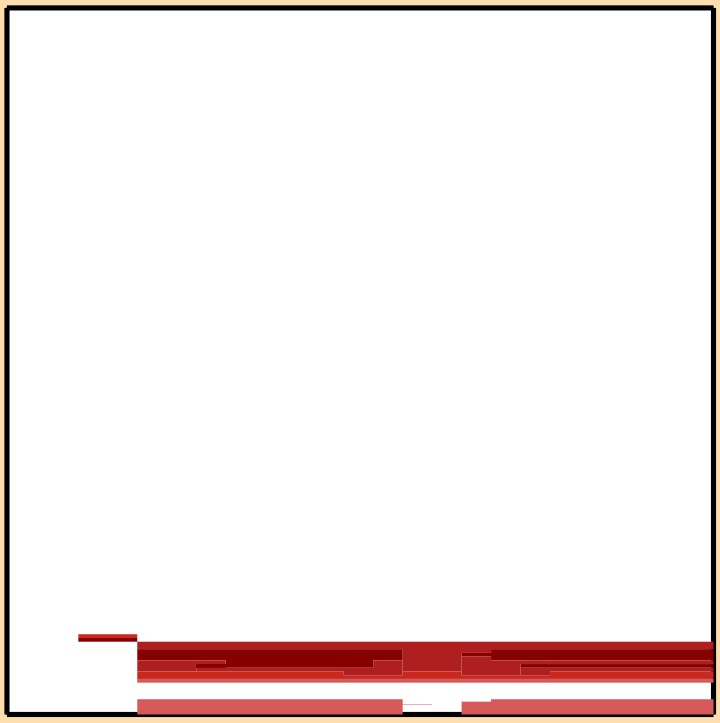


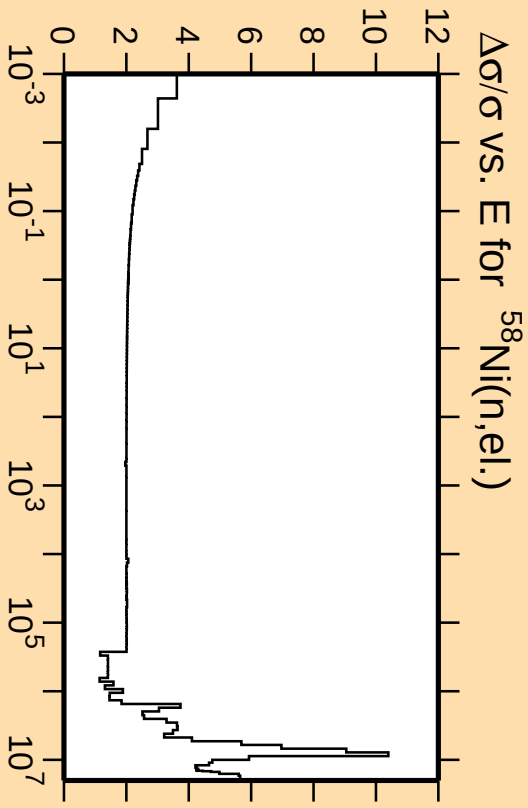
Linear Axes:

Rel. Standard Dev. (%)

Logarithmic Axes:

Energy (eV)





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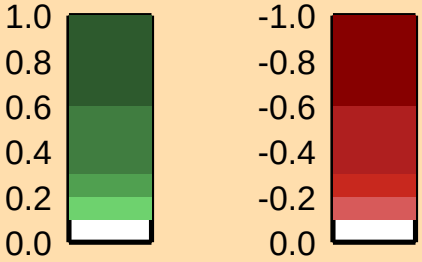
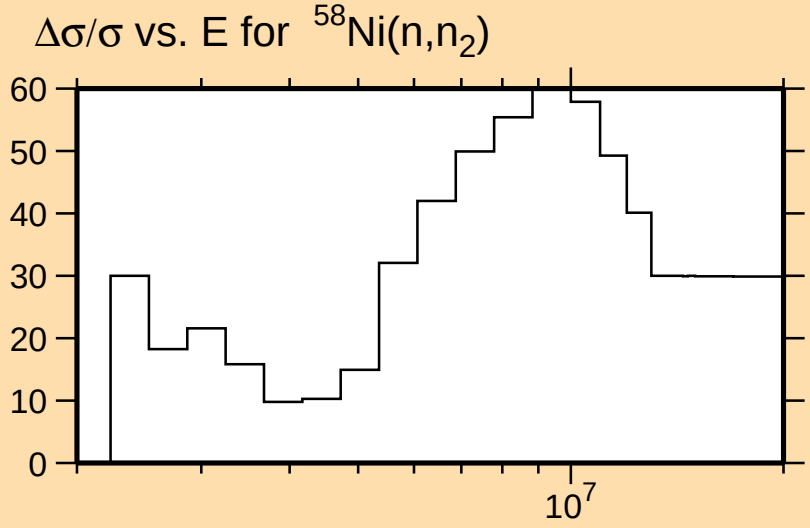


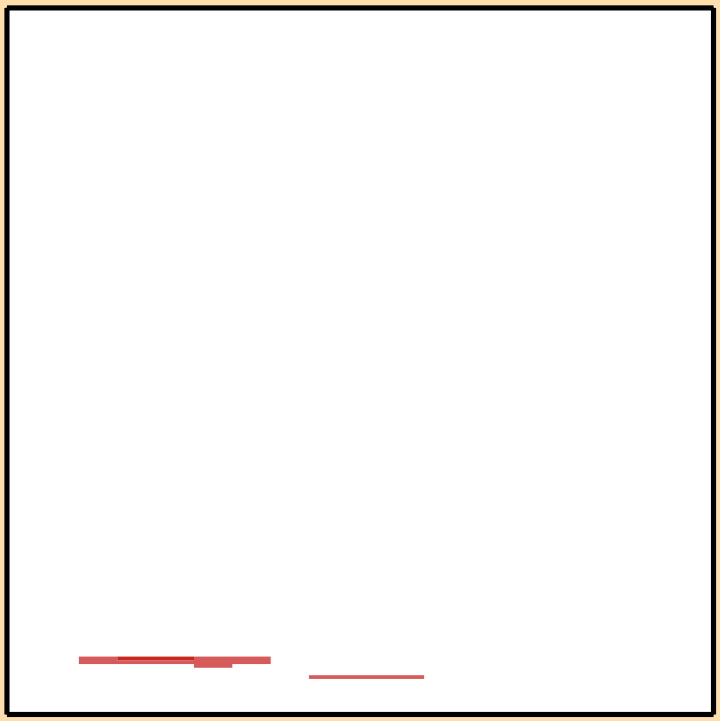


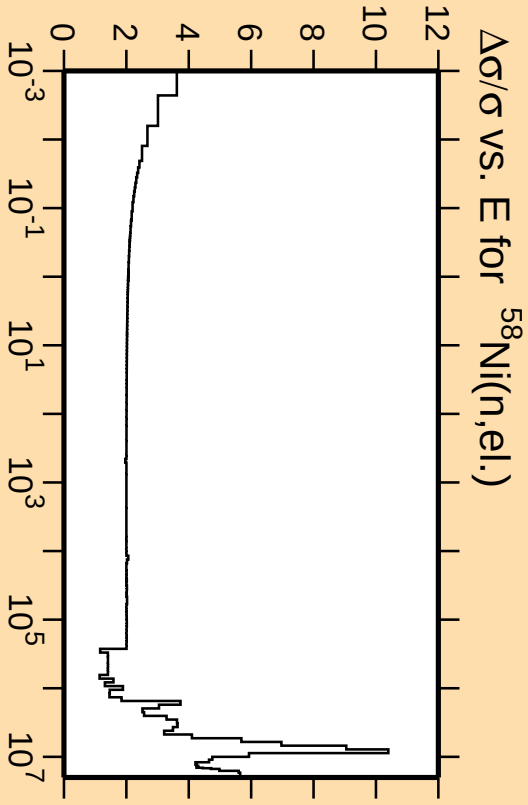
Linear Axes:

Rel. Standard Dev. (%)

Logarithmic Axes:

Energy (eV)





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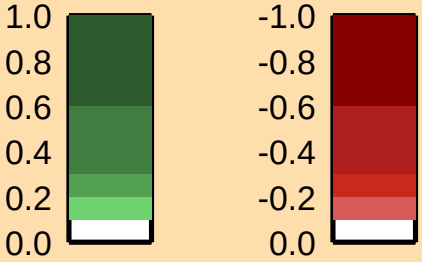
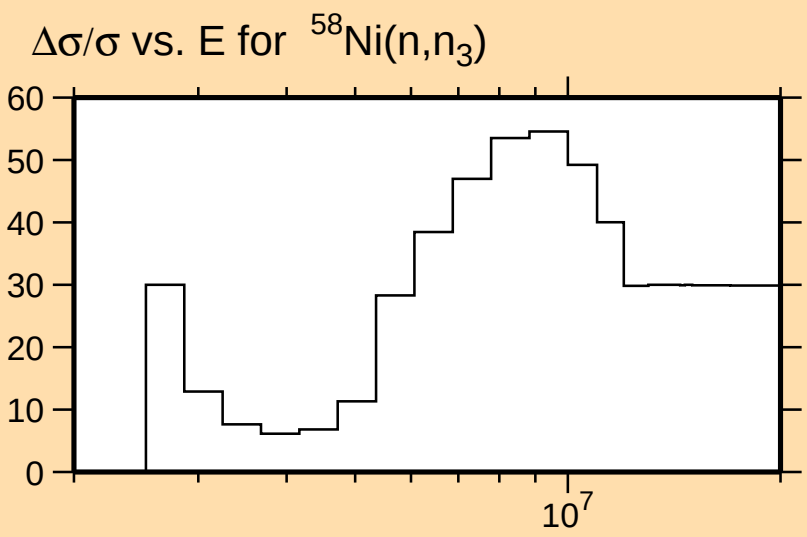


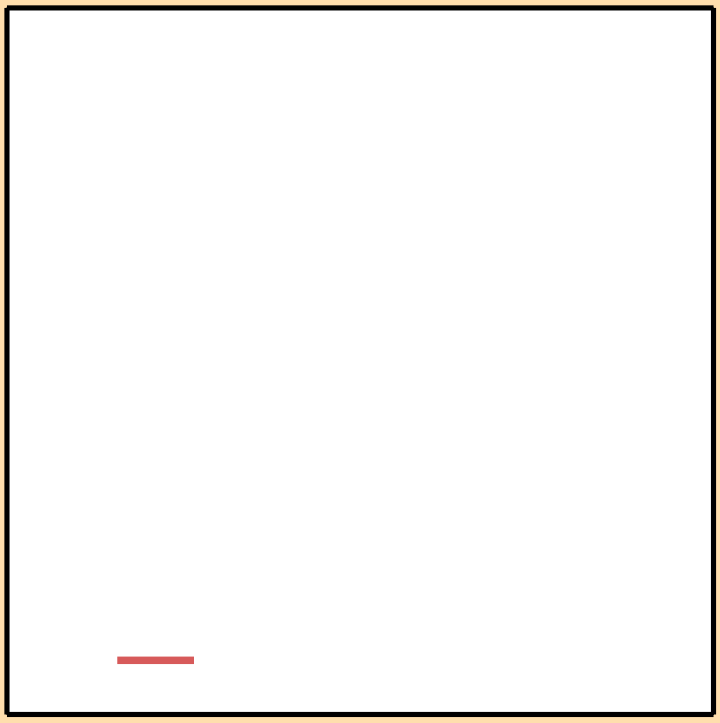


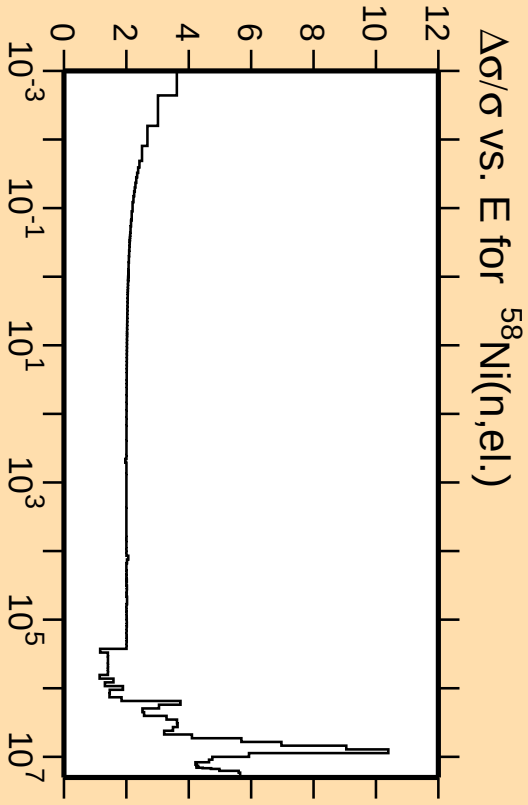
Linear Axes:

Rel. Standard Dev. (%)

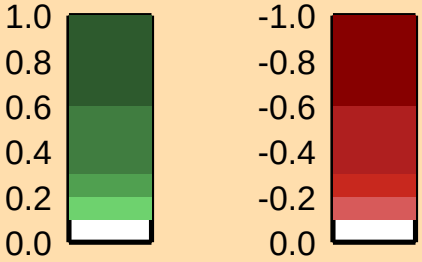
Logarithmic Axes:

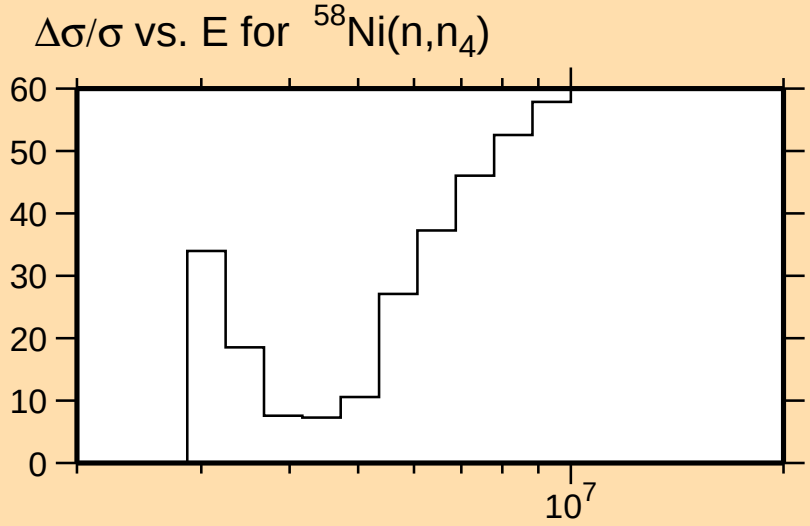
Energy (eV)





Correlation Matrix



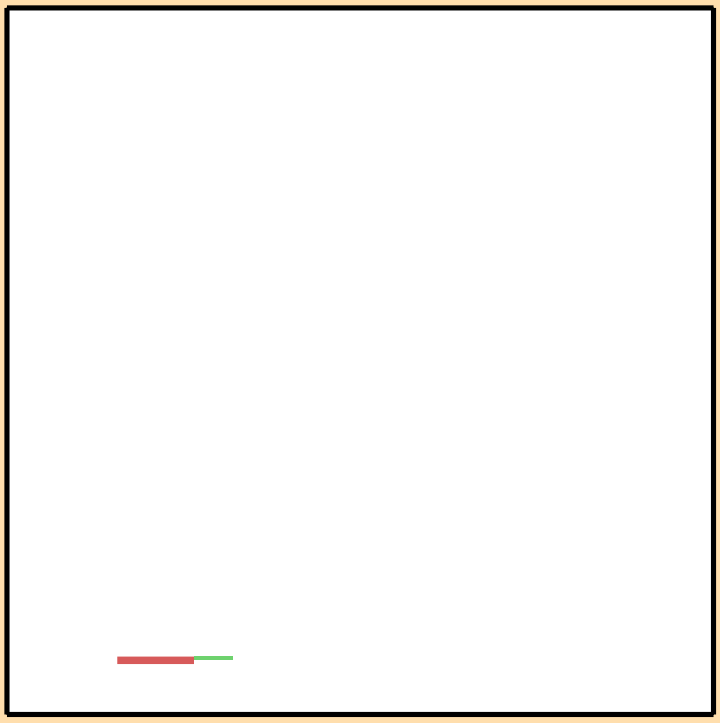


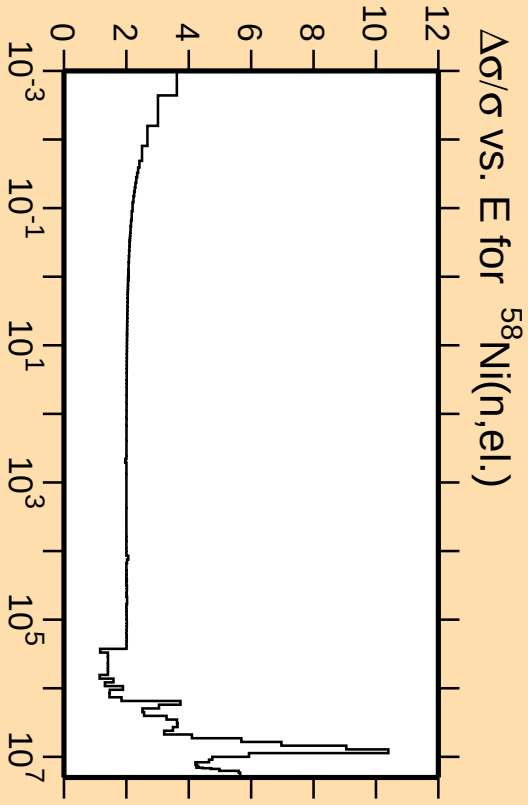
Linear Axes:

Rel. Standard Dev. (%)

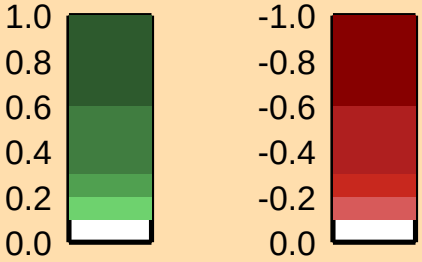
Logarithmic Axes:

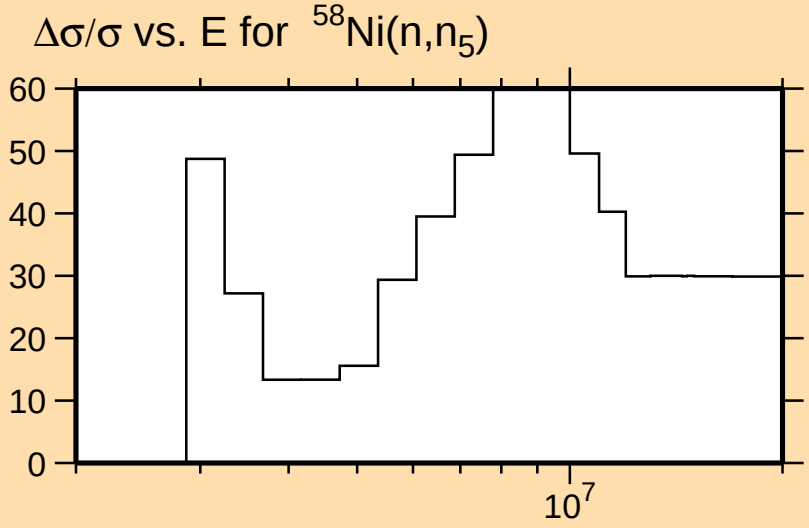
Energy (eV)





Correlation Matrix



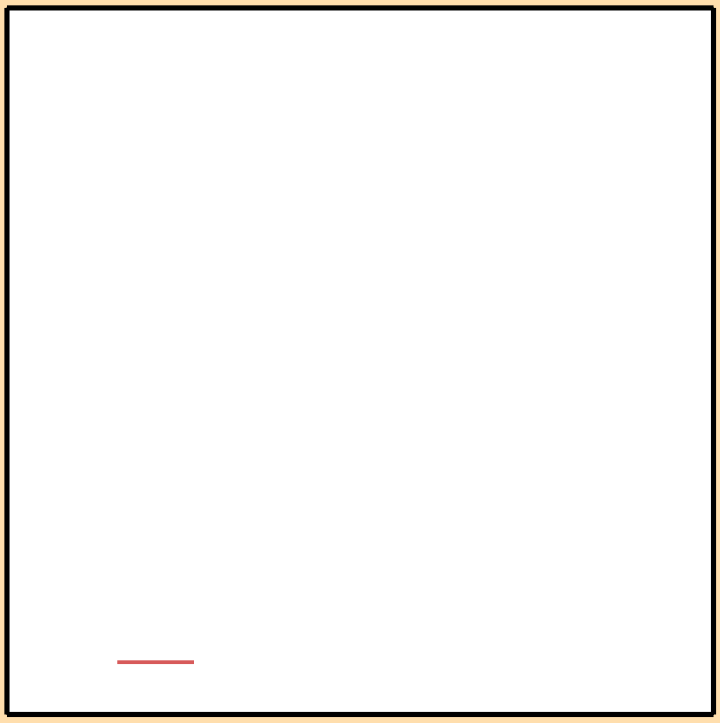


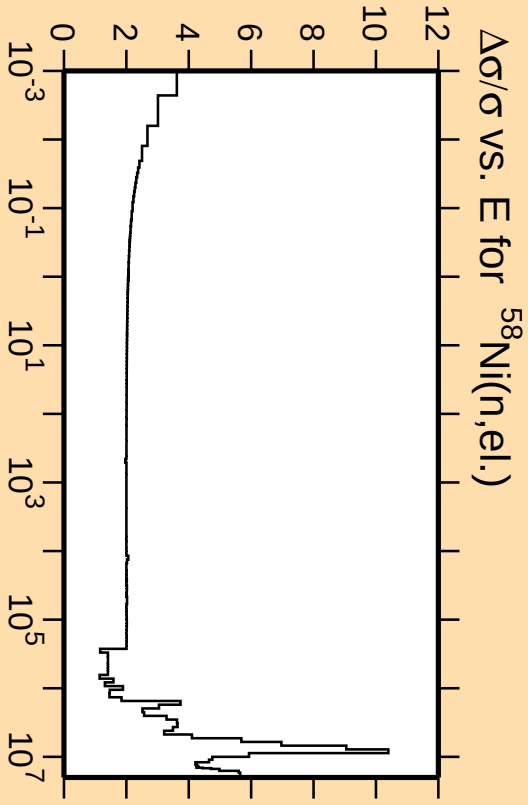
Linear Axes:

Rel. Standard Dev. (%)

Logarithmic Axes:

Energy (eV)





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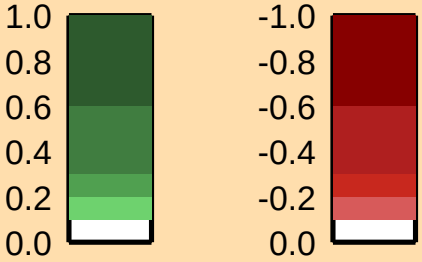
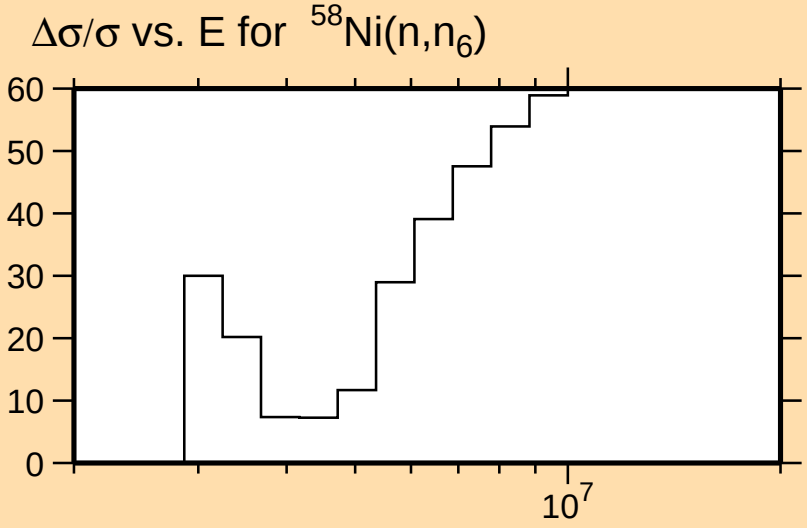


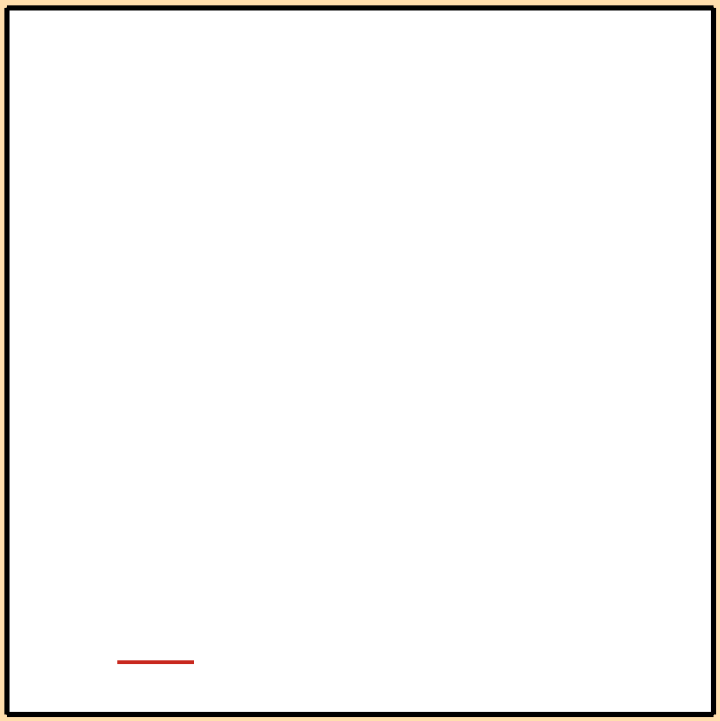


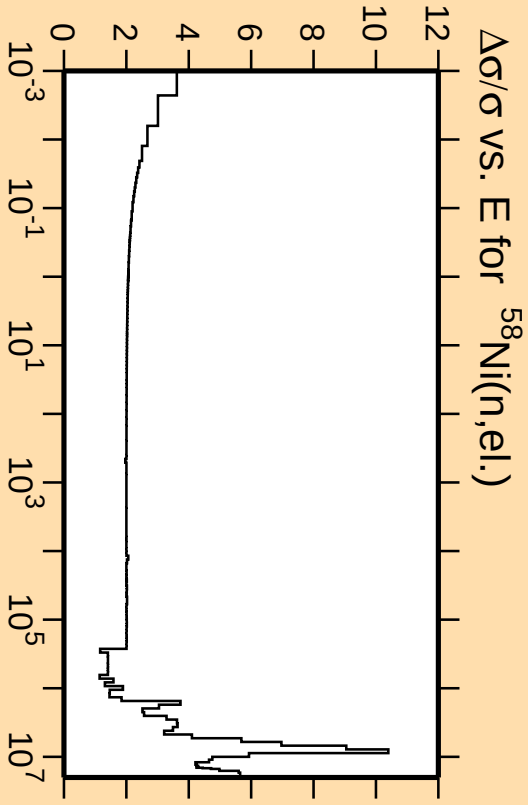
Linear Axes:

Rel. Standard Dev. (%)

Logarithmic Axes:

Energy (eV)





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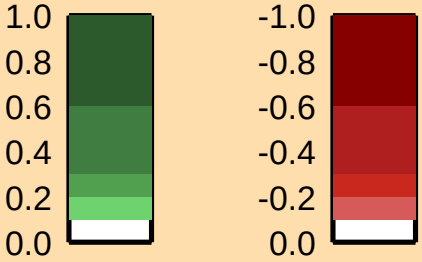
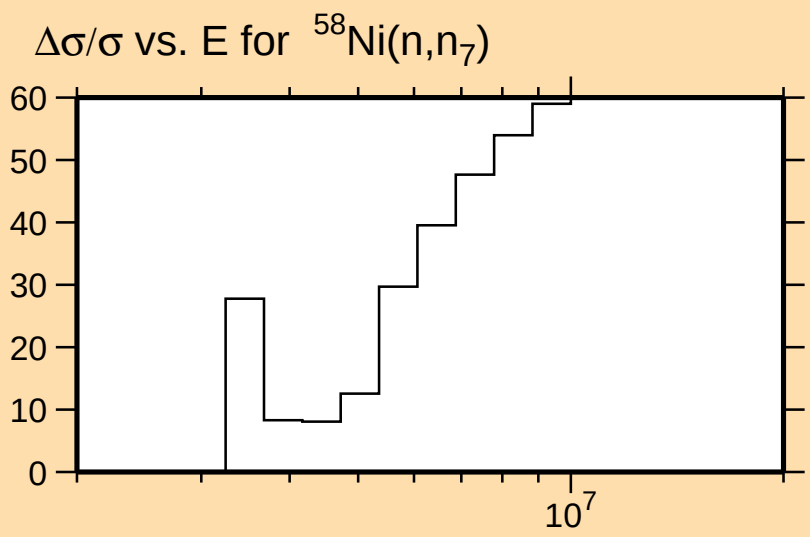


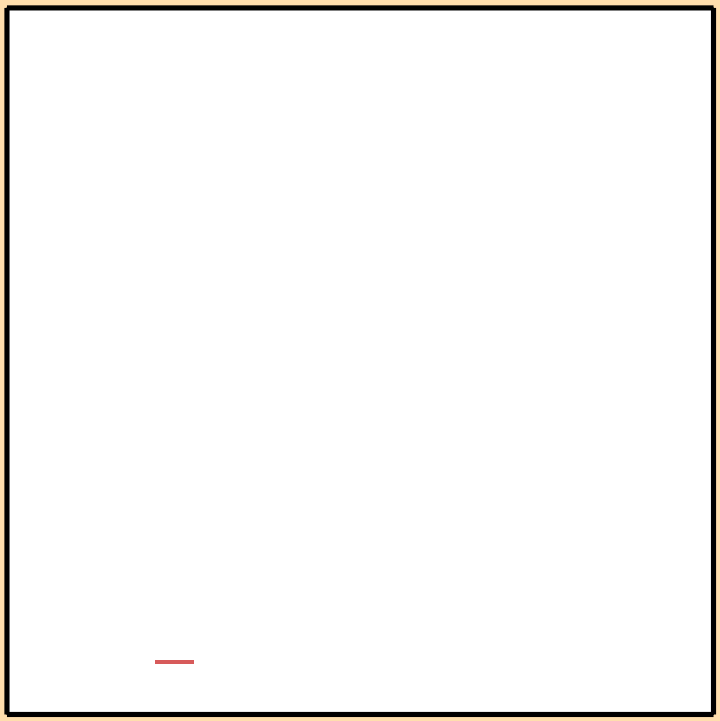


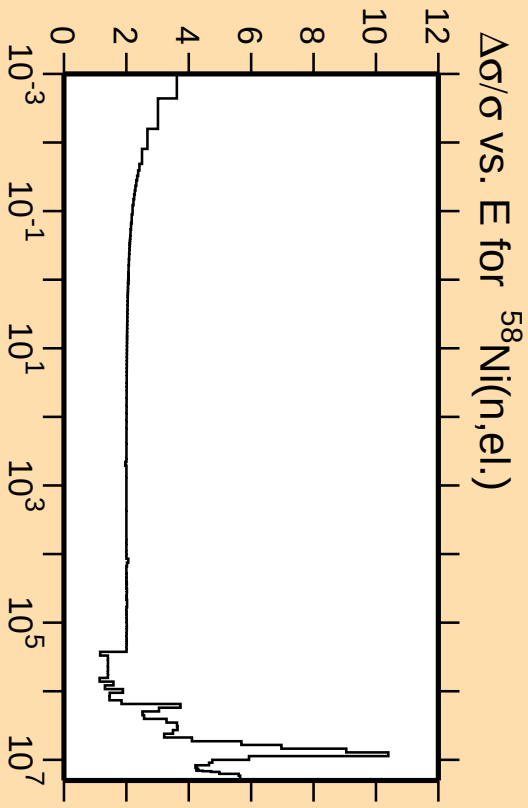
Linear Axes:

Rel. Standard Dev. (%)

Logarithmic Axes:

Energy (eV)





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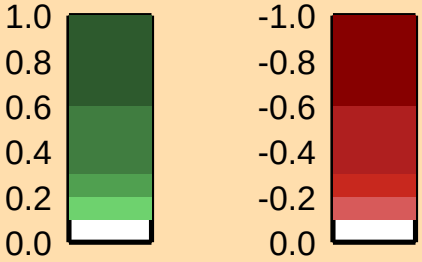
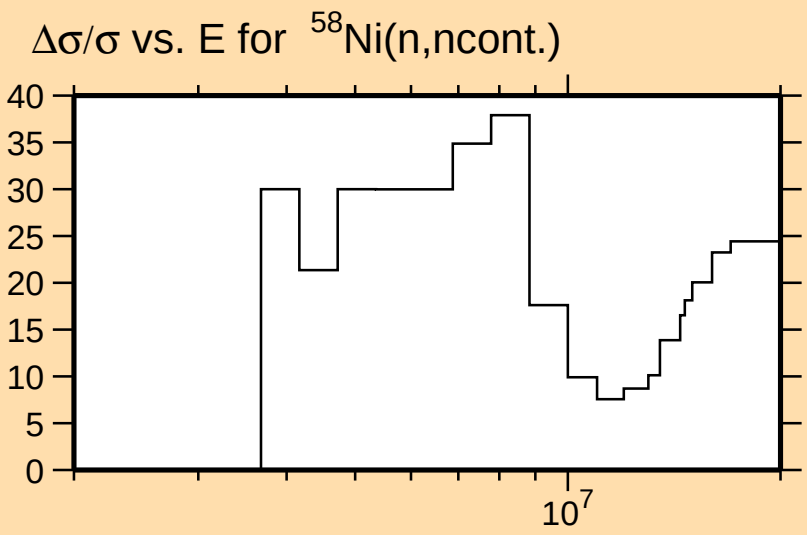


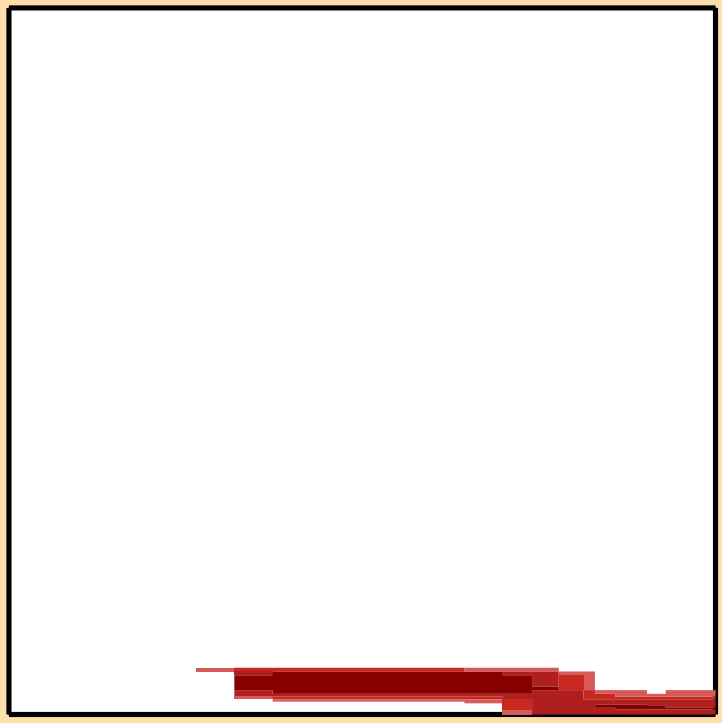


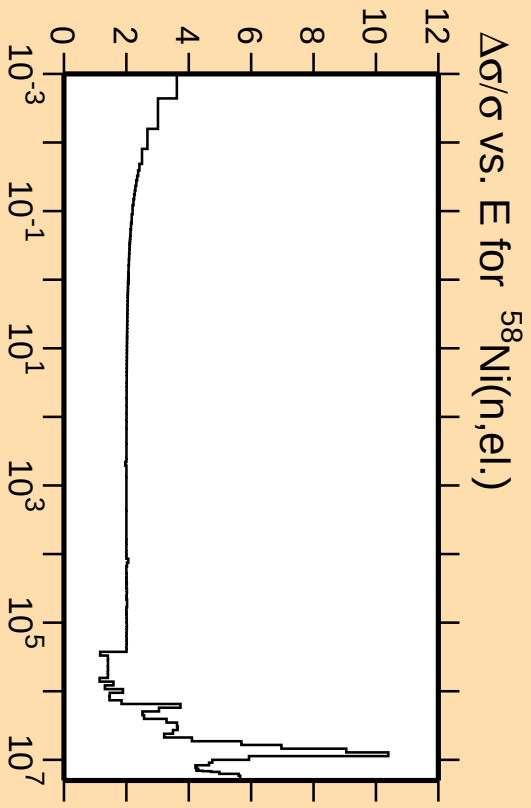
Linear Axes:

Rel. Standard Dev. (%)

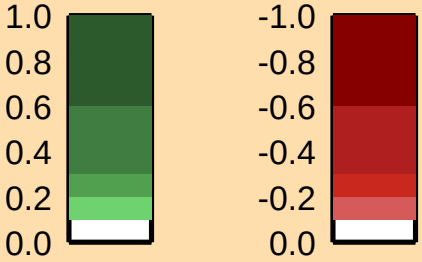
Logarithmic Axes:

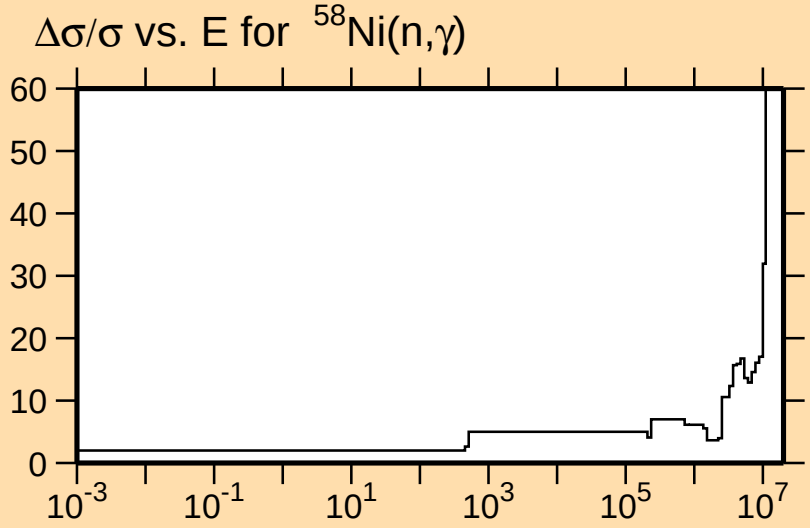
Energy (eV)





Correlation Matrix



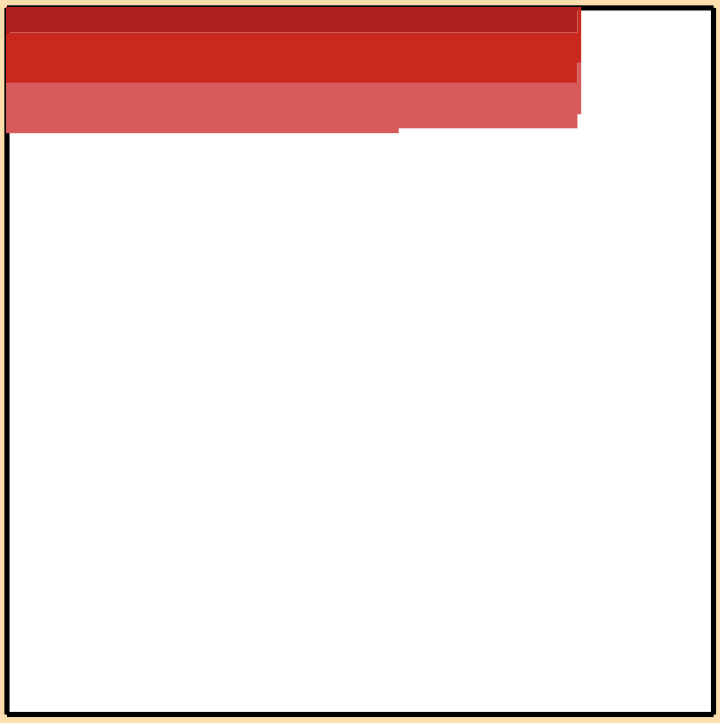


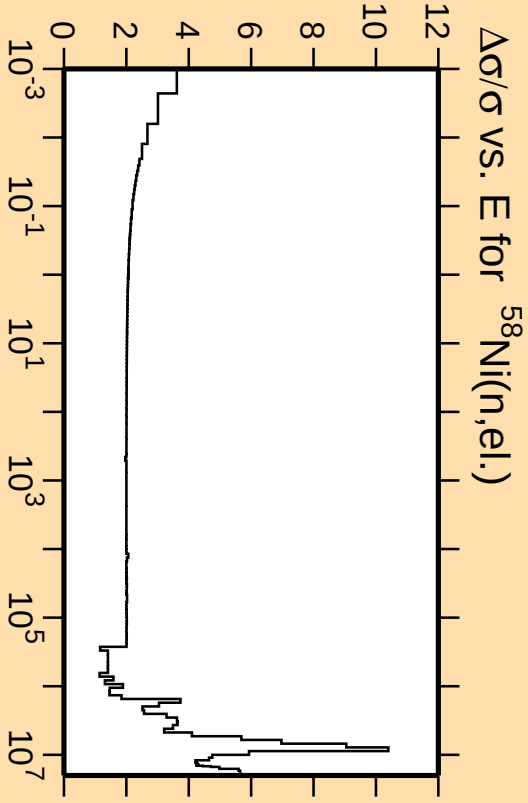
Linear Axes:

Rel. Standard Dev. (%)

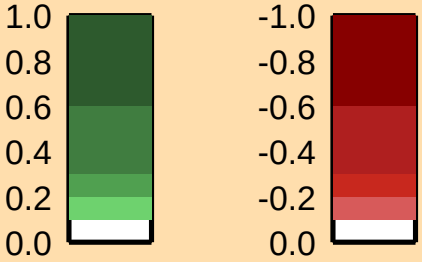
Logarithmic Axes:

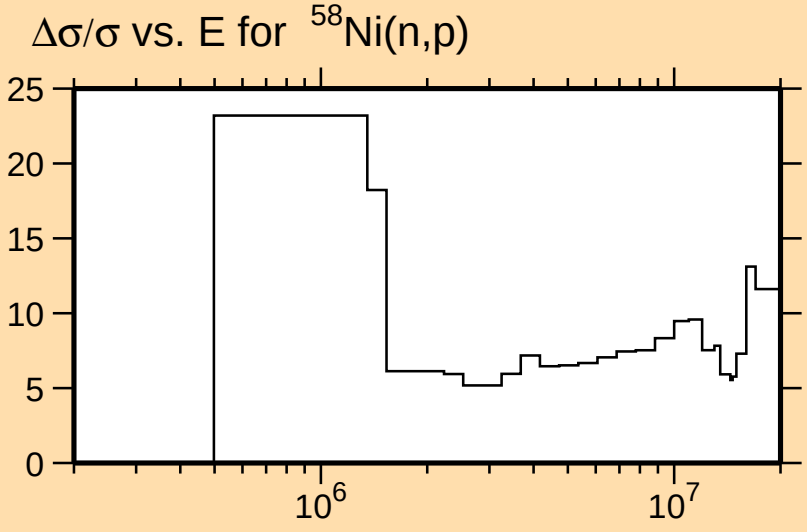
Energy (eV)





Correlation Matrix



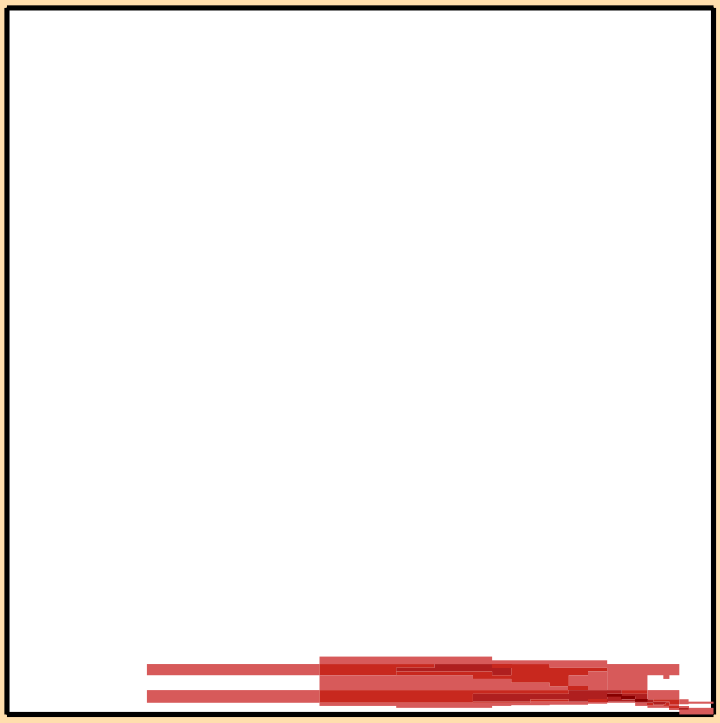


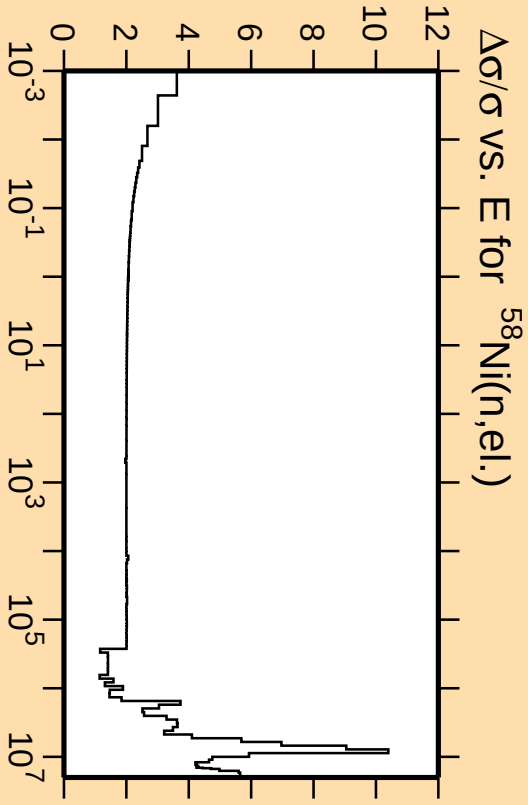
Linear Axes:

Rel. Standard Dev. (%)

Logarithmic Axes:

Energy (eV)





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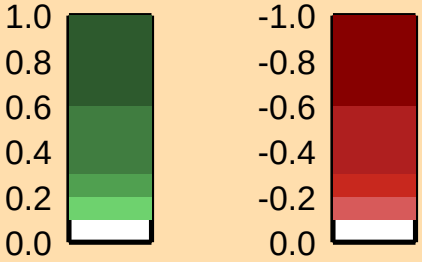
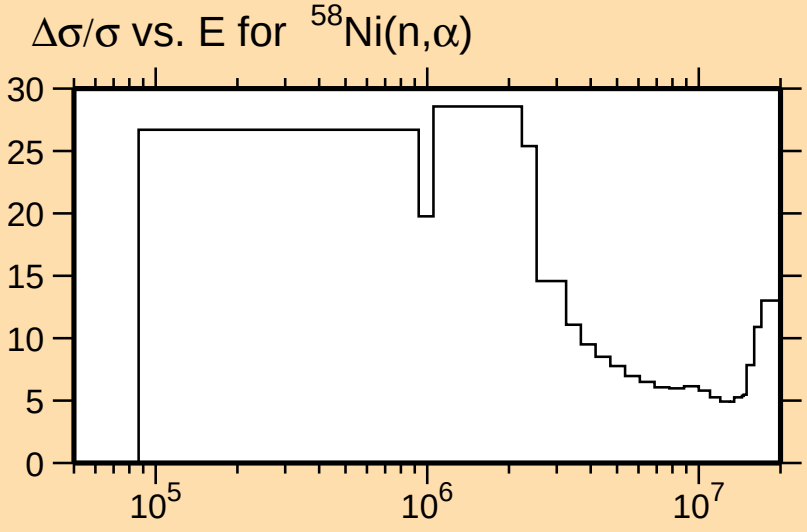


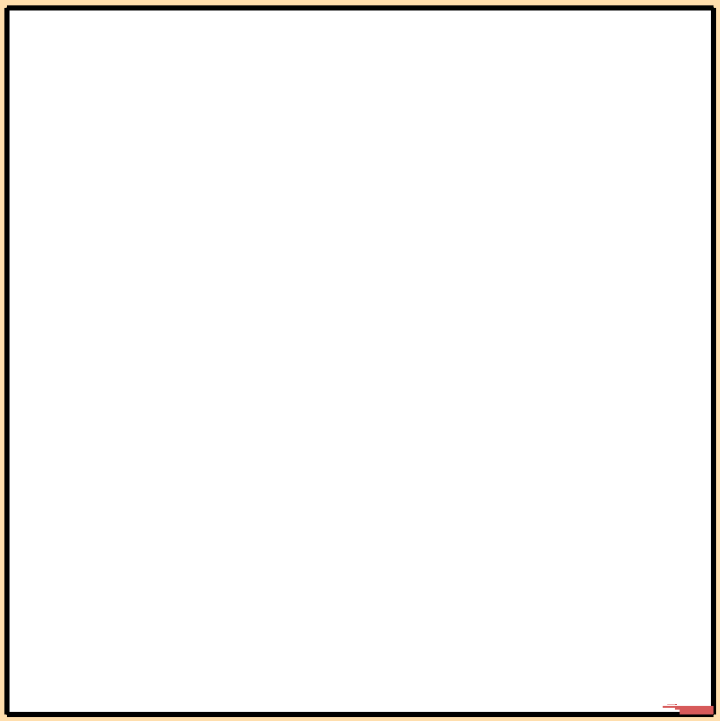


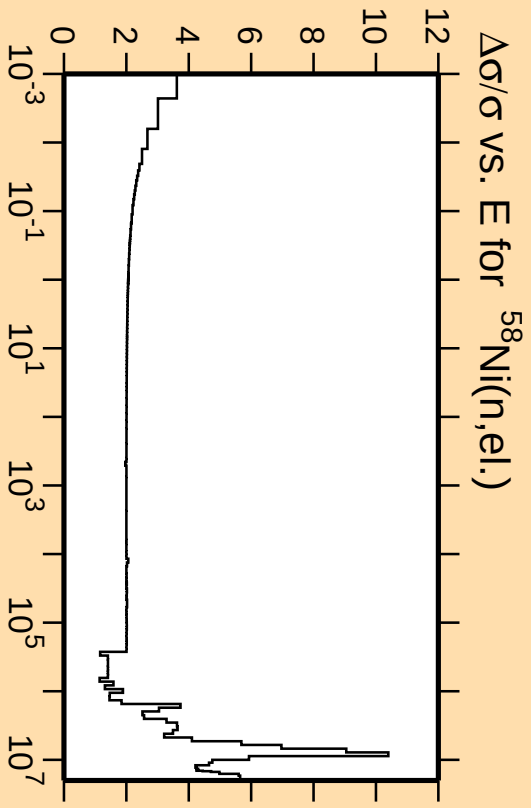
Linear Axes:

Rel. Standard Dev. (%)

Logarithmic Axes:

Energy (eV)





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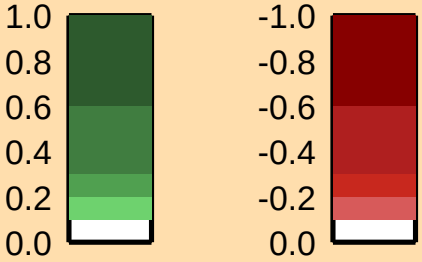
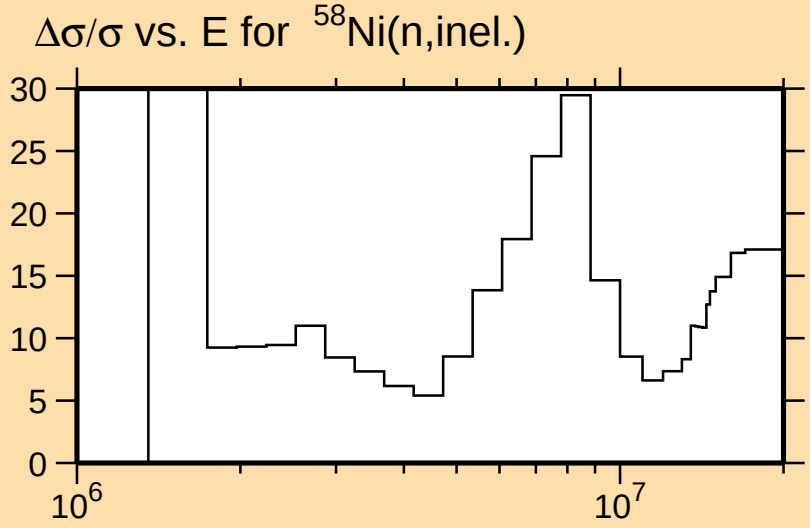


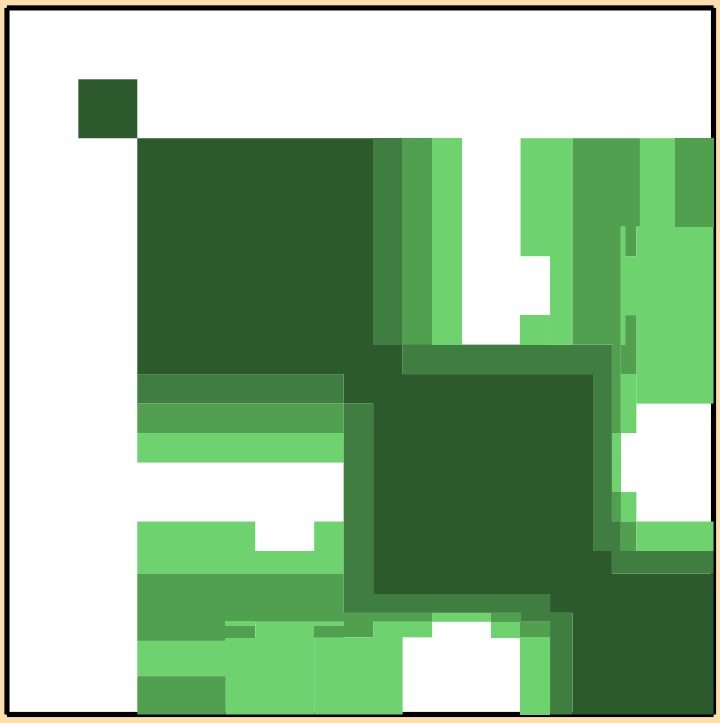


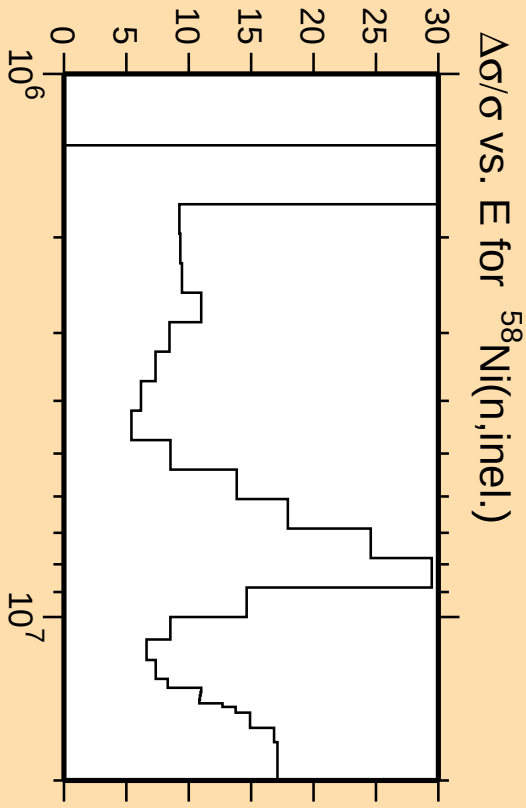
Linear Axes:

Rel. Standard Dev. (%)

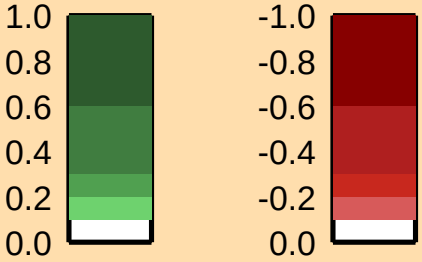
Logarithmic Axes:

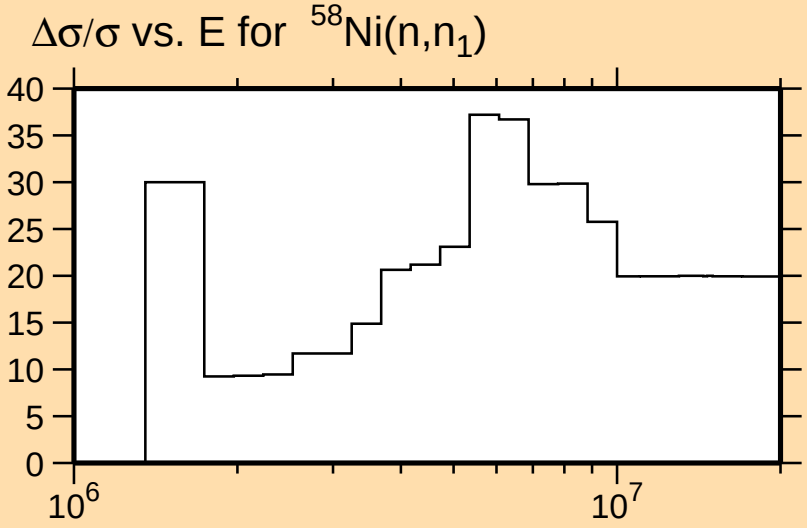
Energy (eV)





Correlation Matrix



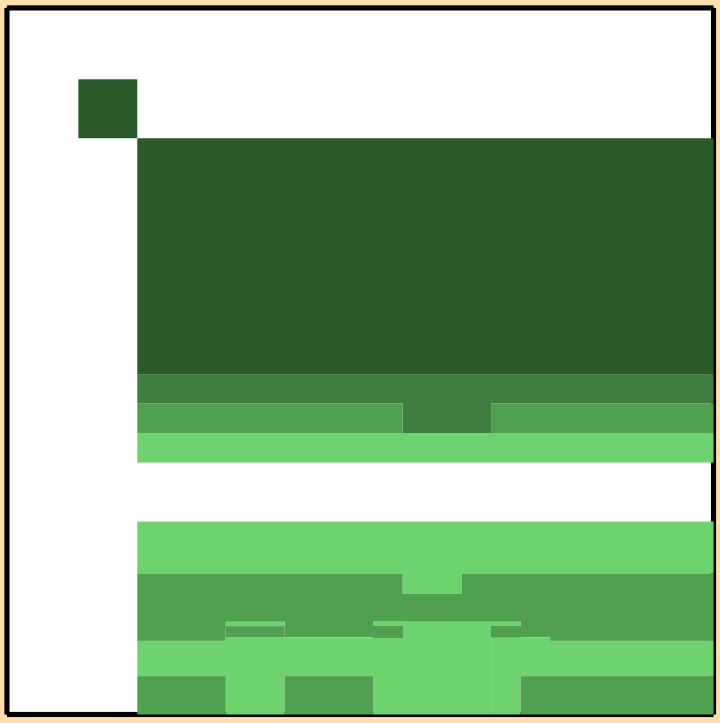


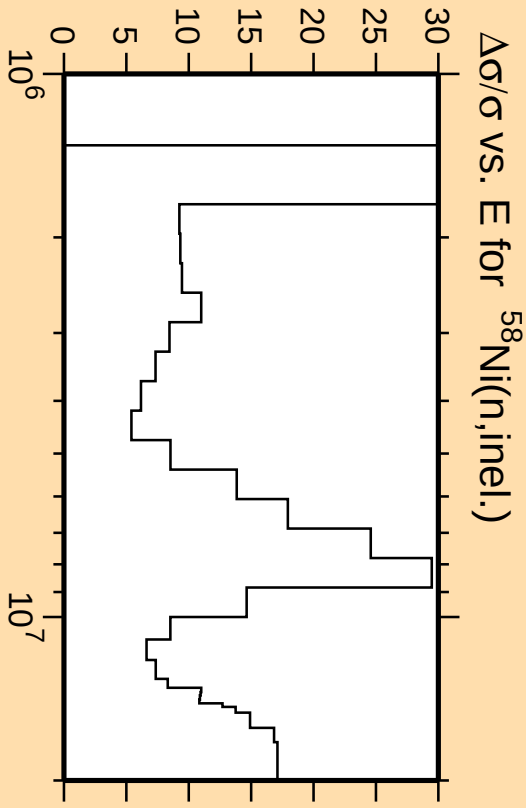
Linear Axes:

Rel. Standard Dev. (%)

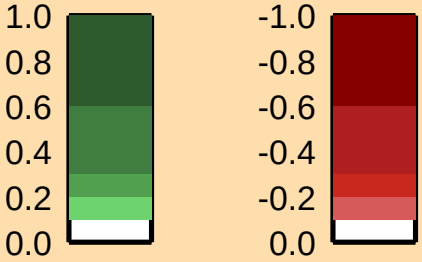
Logarithmic Axes:

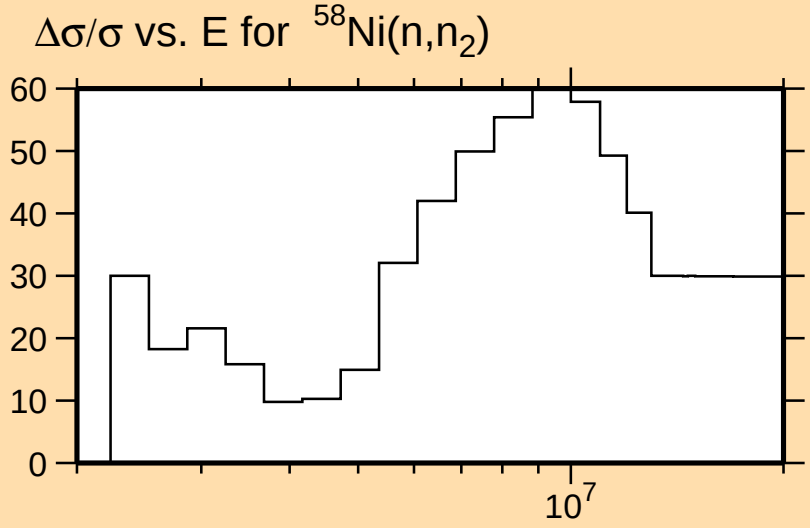
Energy (eV)





Correlation Matrix



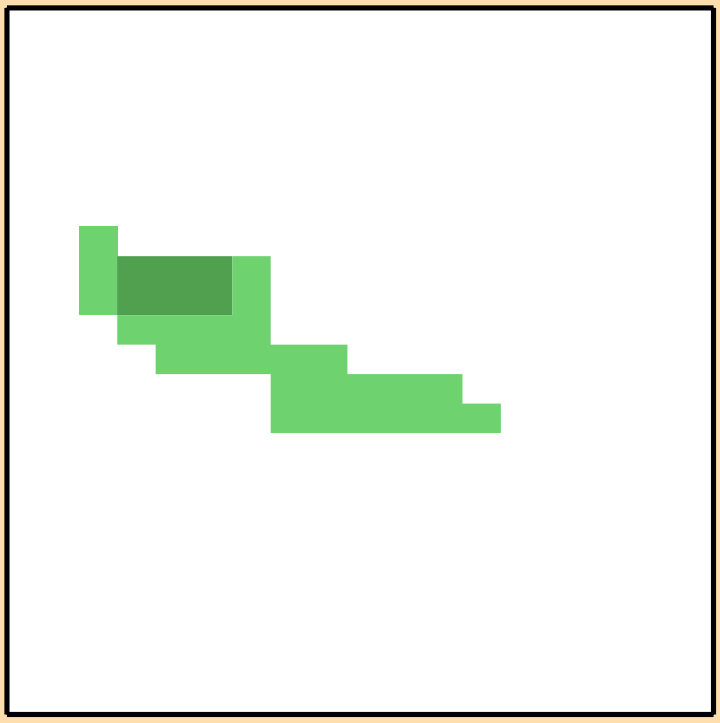


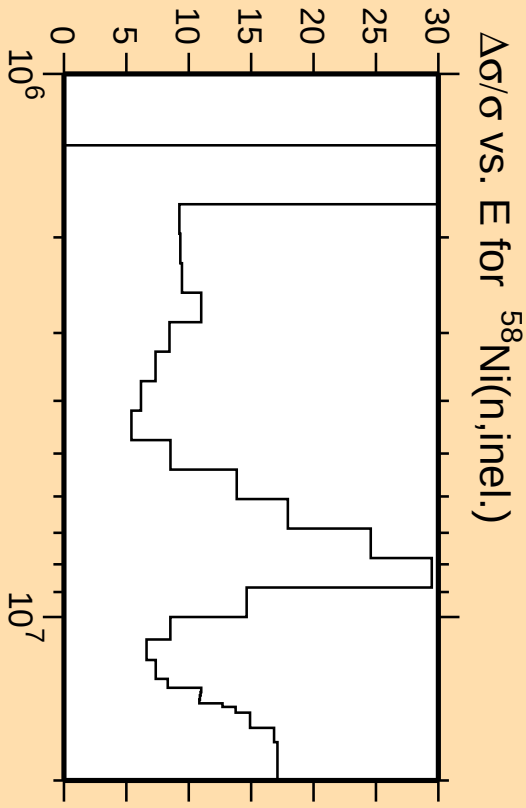
Linear Axes:

Rel. Standard Dev. (%)

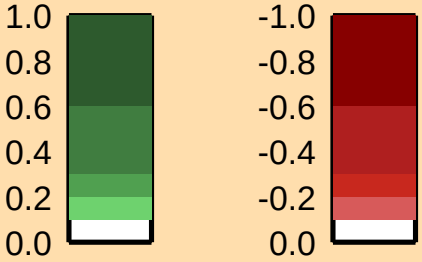
Logarithmic Axes:

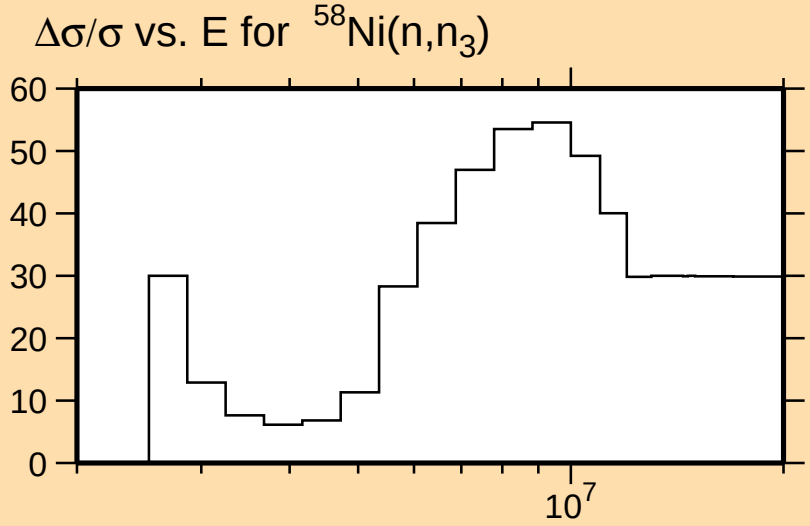
Energy (eV)





Correlation Matrix



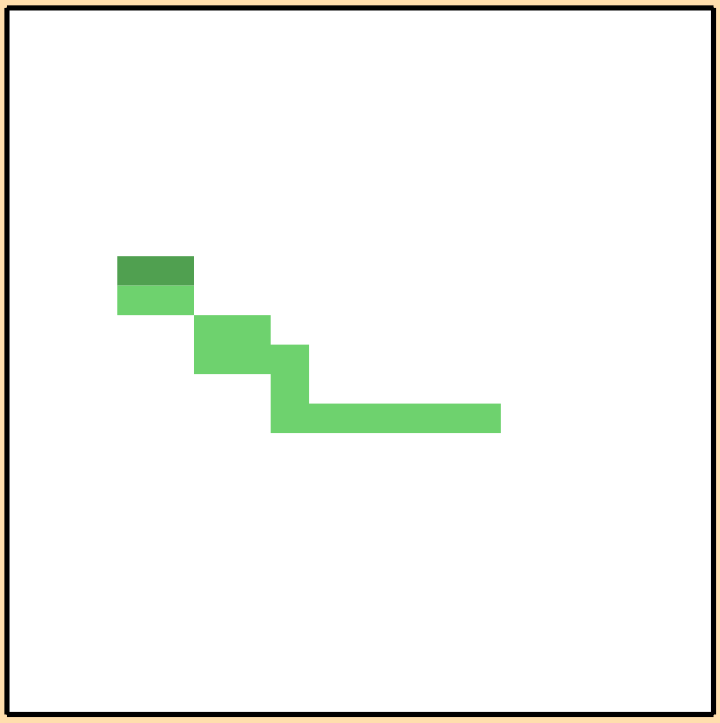


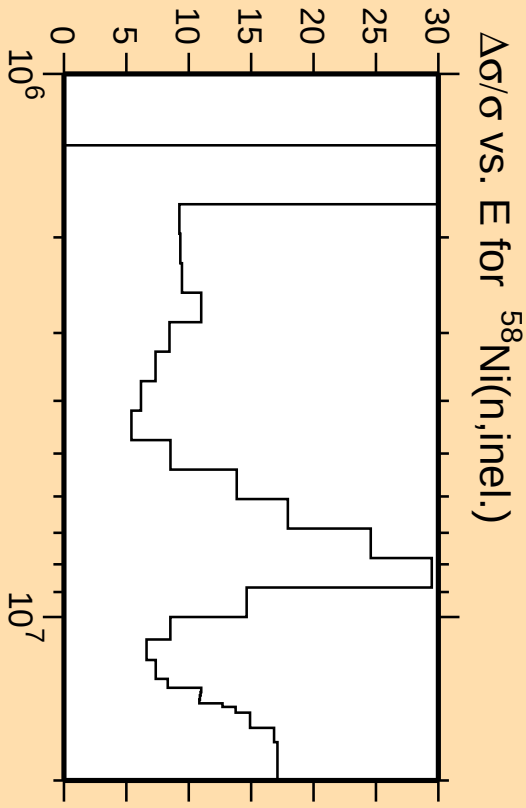
Linear Axes:

Rel. Standard Dev. (%)

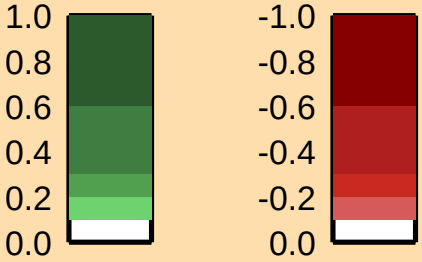
Logarithmic Axes:

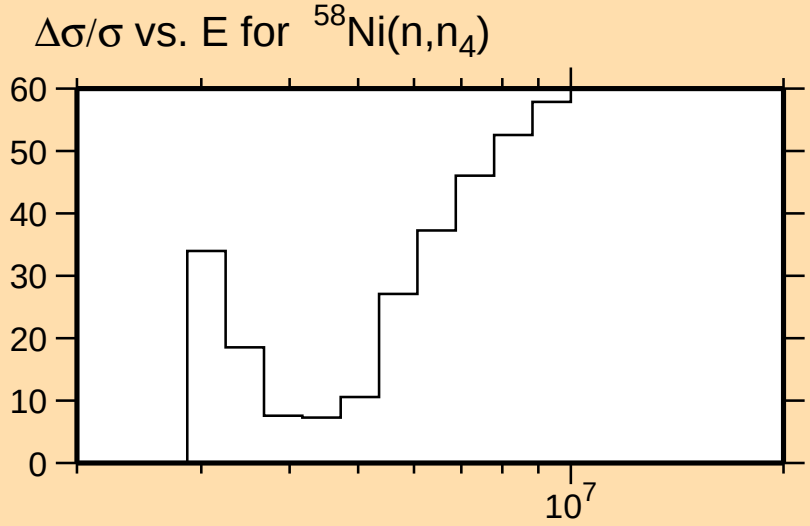
Energy (eV)





Correlation Matrix



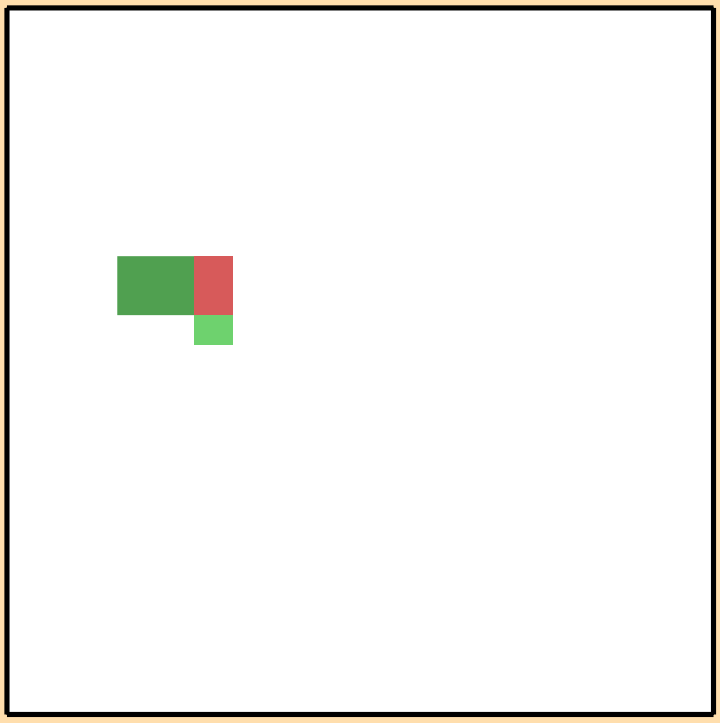


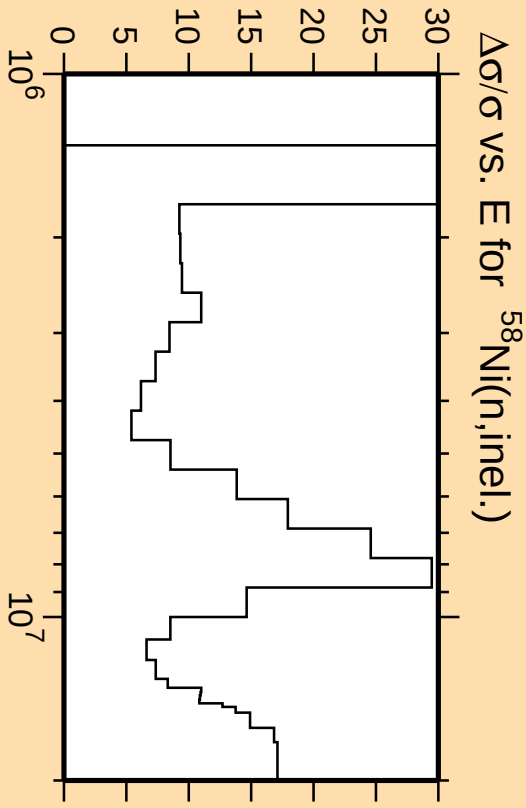
Linear Axes:

Rel. Standard Dev. (%)

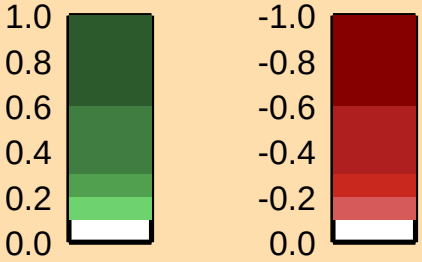
Logarithmic Axes:

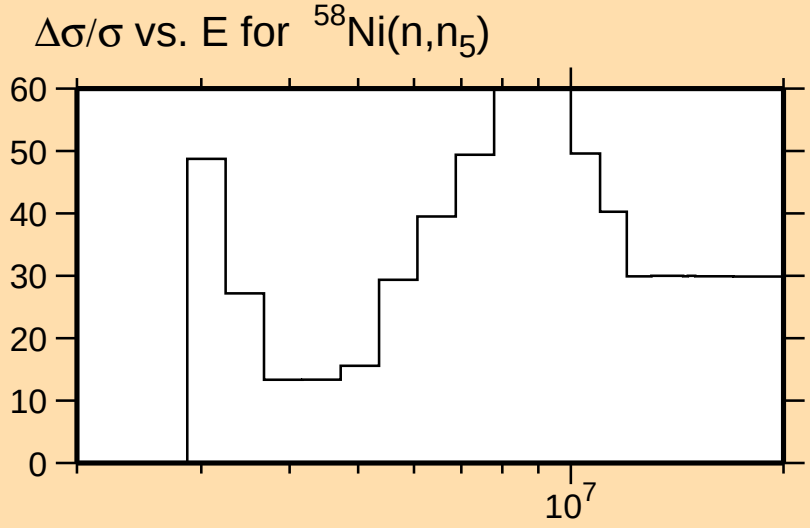
Energy (eV)





Correlation Matrix



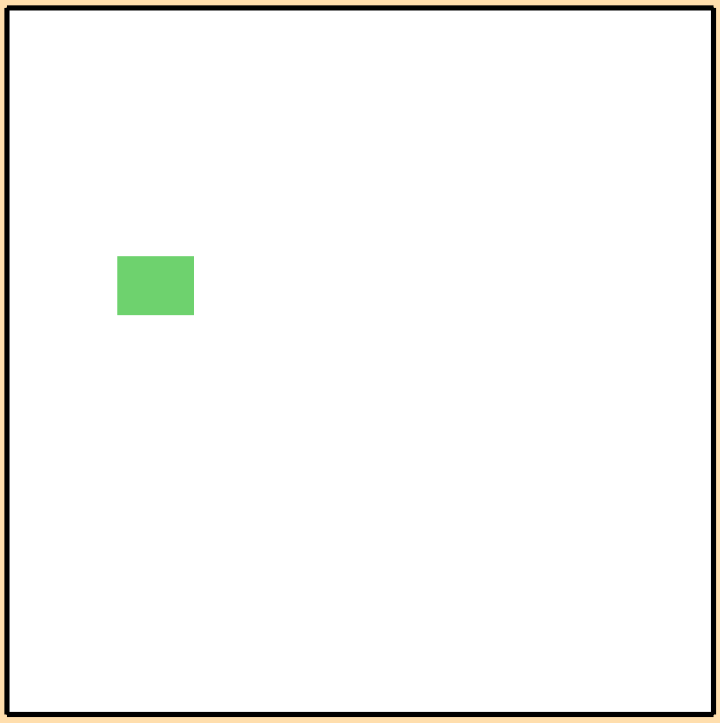


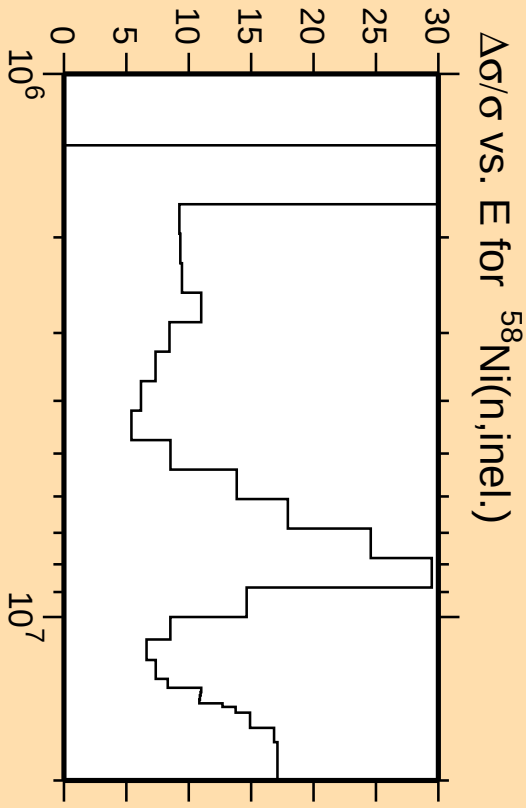
Linear Axes:

Rel. Standard Dev. (%)

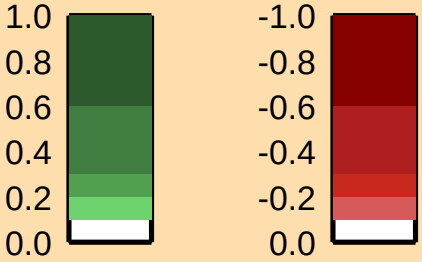
Logarithmic Axes:

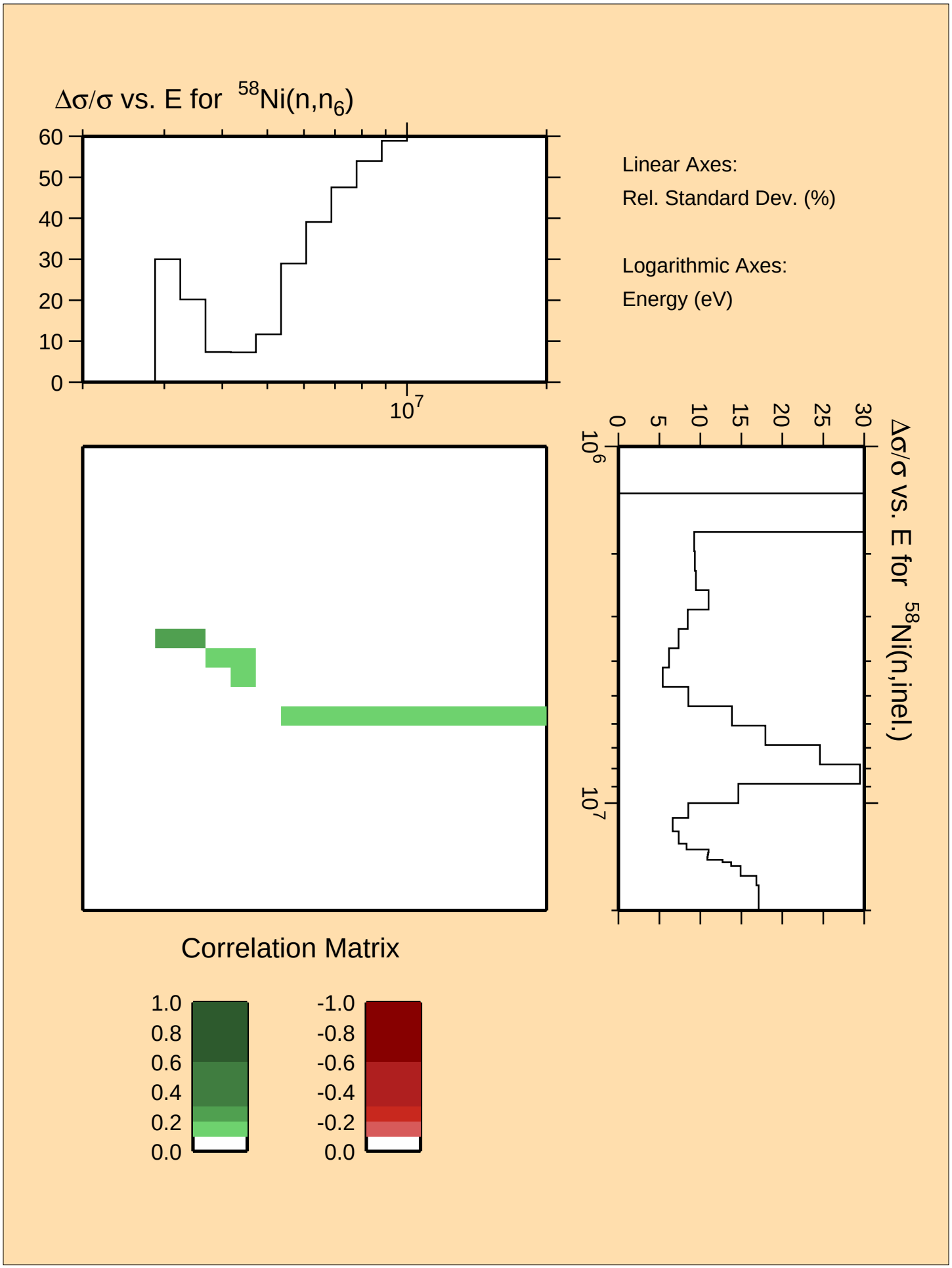
Energy (eV)

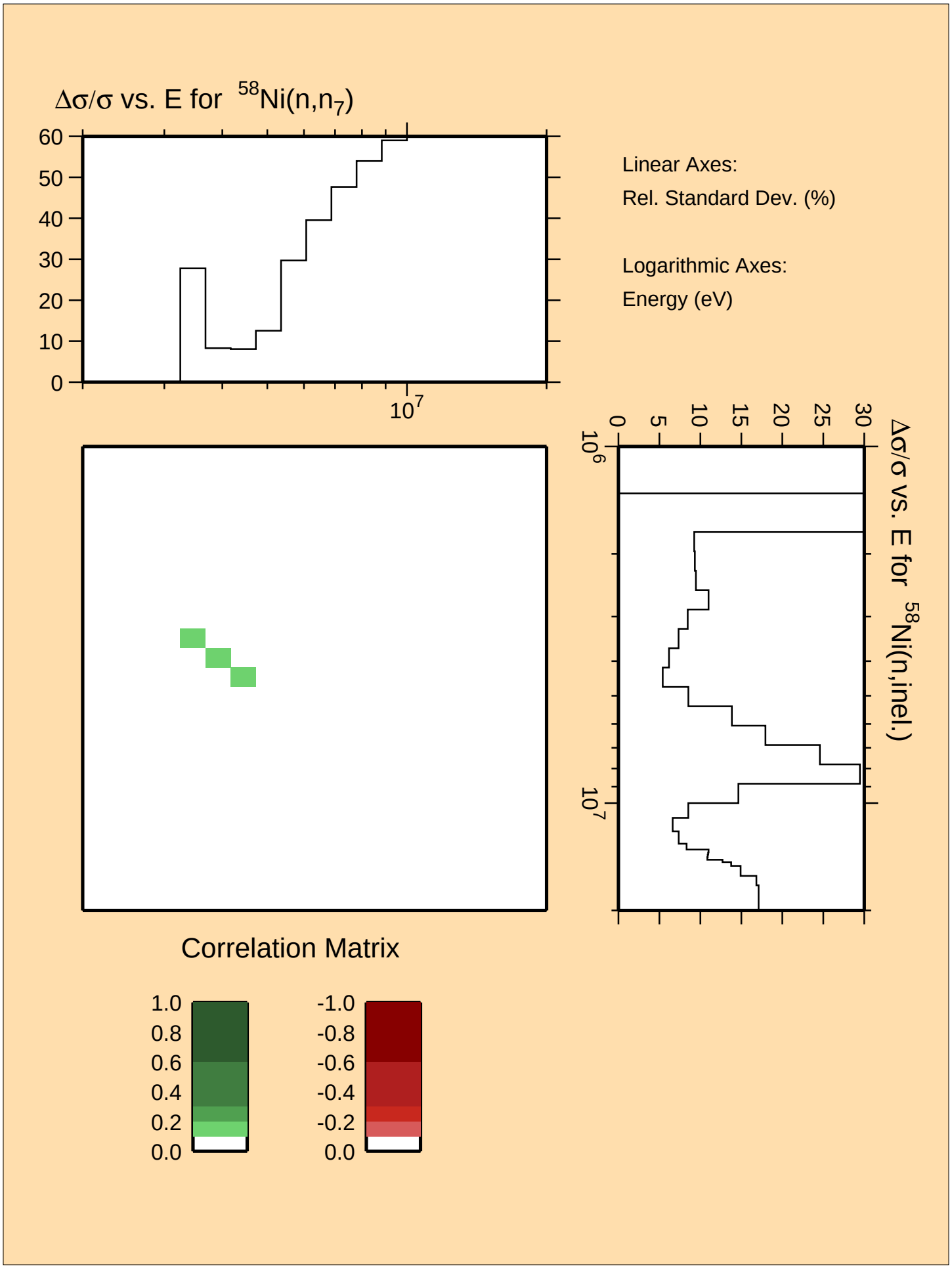


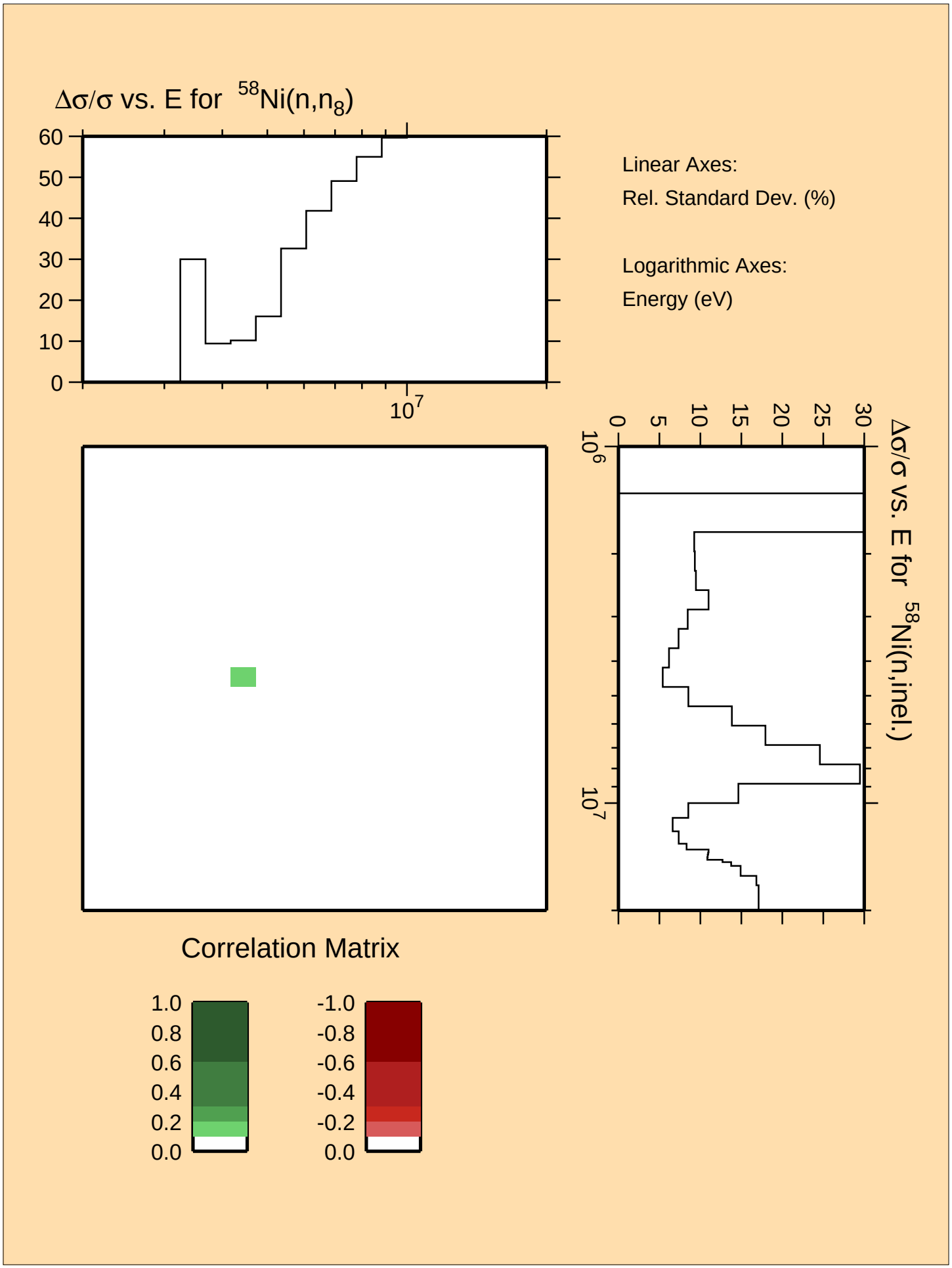


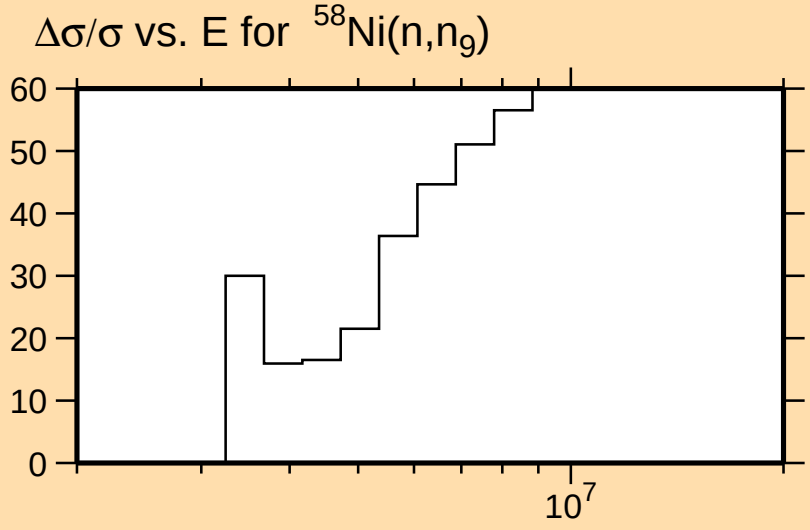
Correlation Matrix




Δσ/σ vs. E for 58Ni(n,n6)
60
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
5
10
15
20
25
30
10^6
10^7
Δσ/σ vs. E for 58Ni(n,inel.)
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0


Δσ/σ vs. E for 58Ni(n,n7)
60
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
5
10
15
20
25
30
10^6
10^7
Δσ/σ vs. E for 58Ni(n,inel.)
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0


Δσ/σ vs. E for 58Ni(n,n8)
60
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
5
10
15
20
25
30
10^6
10^7
Δσ/σ vs. E for 58Ni(n,inel.)
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

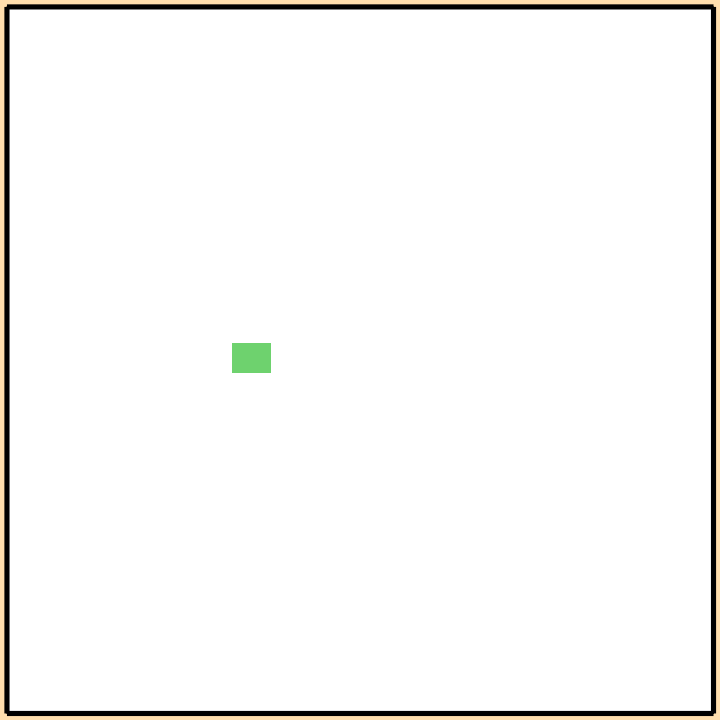


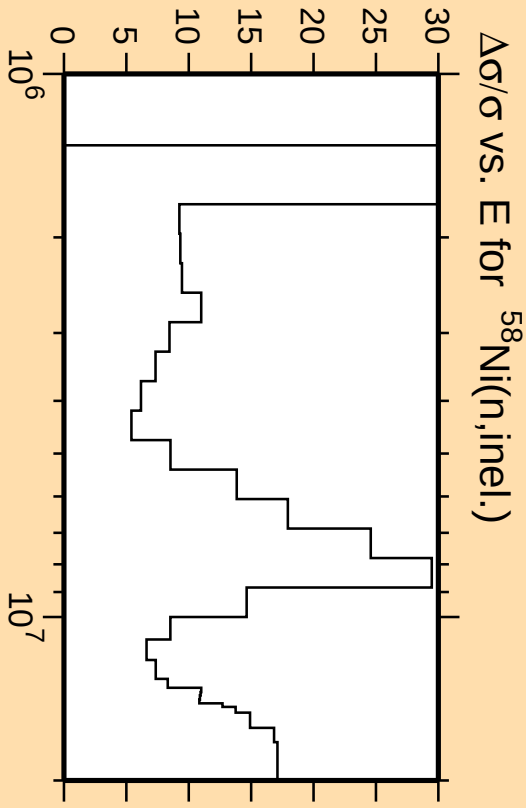
Linear Axes:

Rel. Standard Dev. (%)

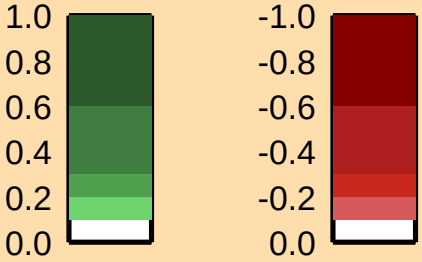
Logarithmic Axes:

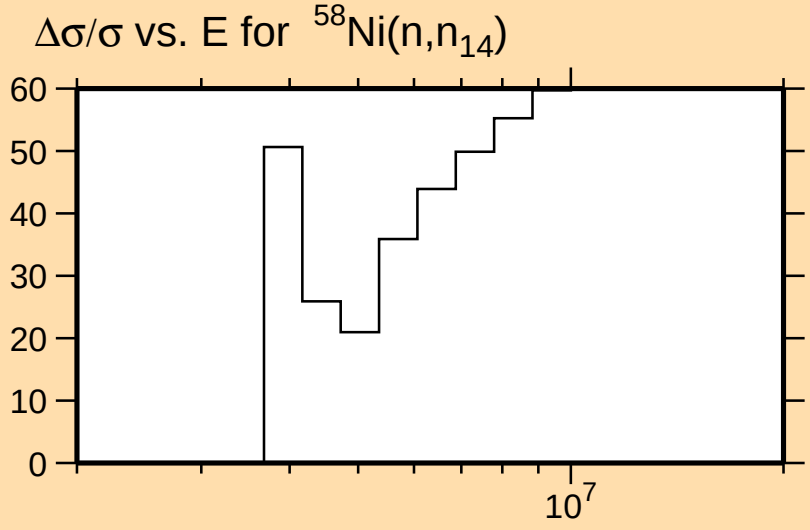
Energy (eV)





Correlation Matrix



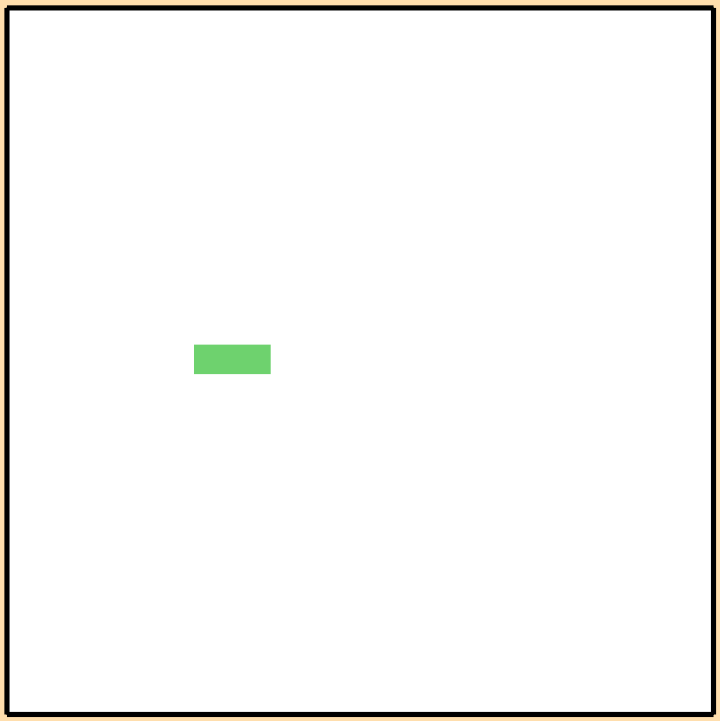


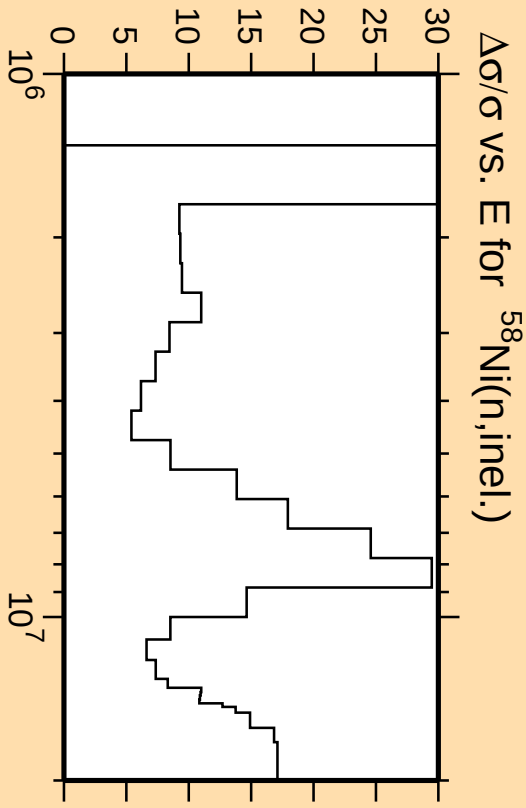
Linear Axes:

Rel. Standard Dev. (%)

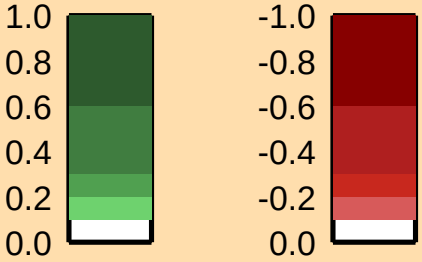
Logarithmic Axes:

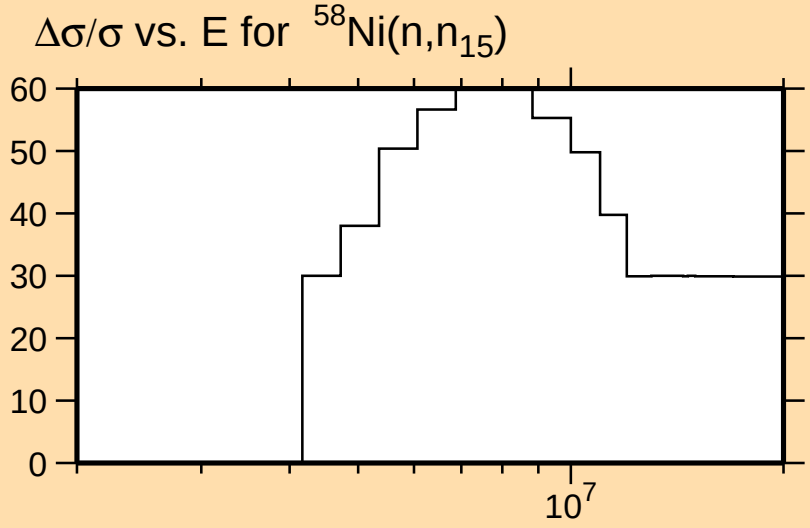
Energy (eV)





Correlation Matrix



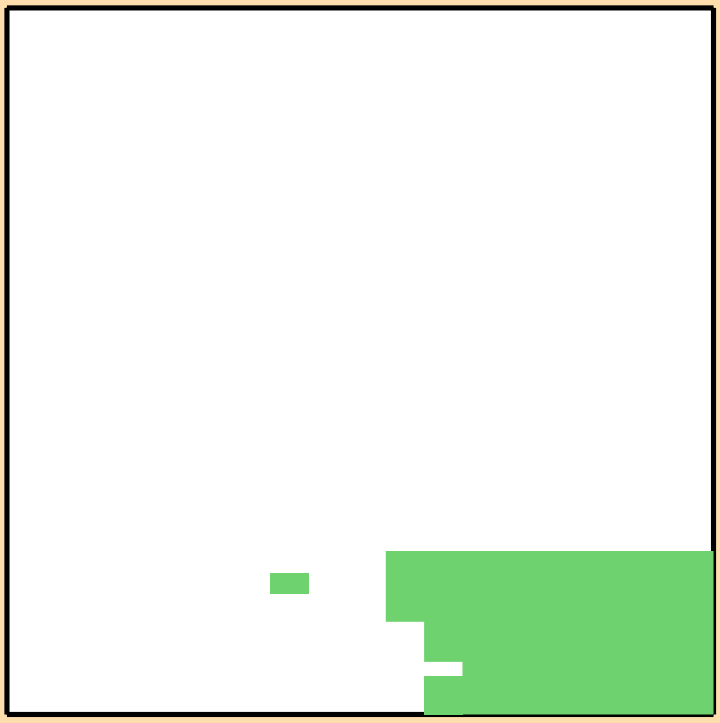


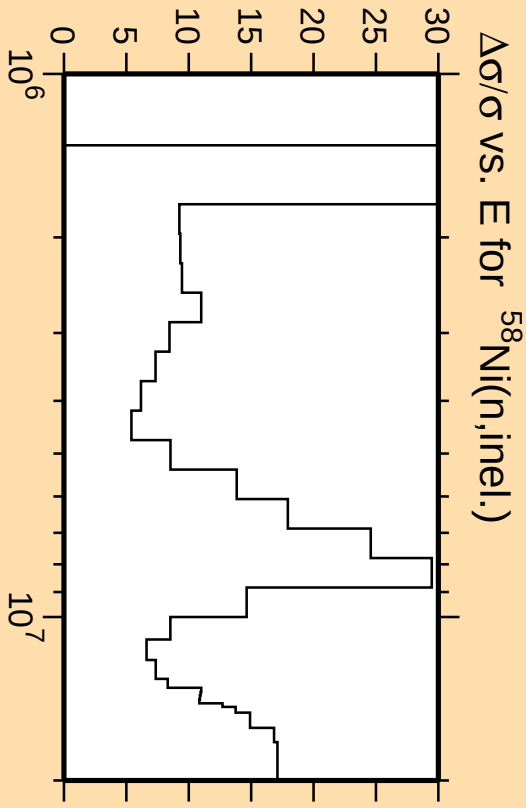
Linear Axes:

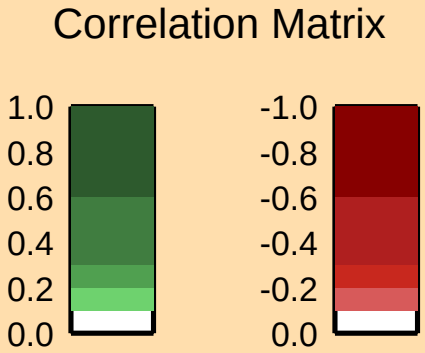
Rel. Standard Dev. (%)

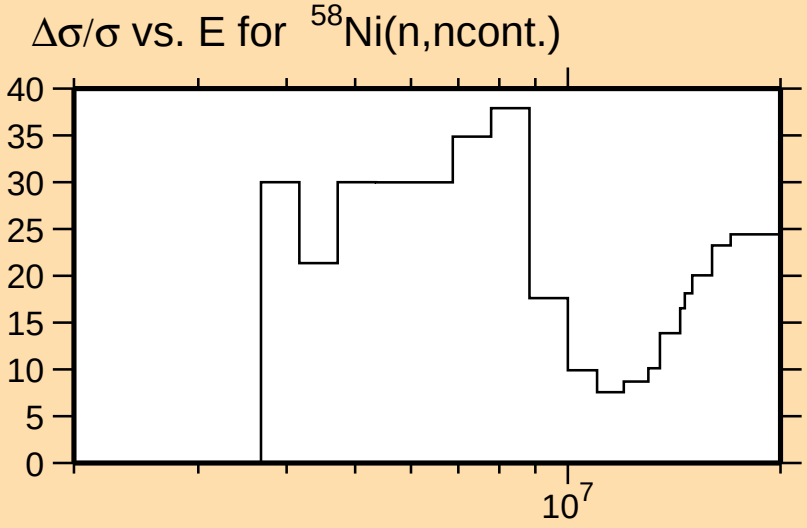
Logarithmic Axes:

Energy (eV)







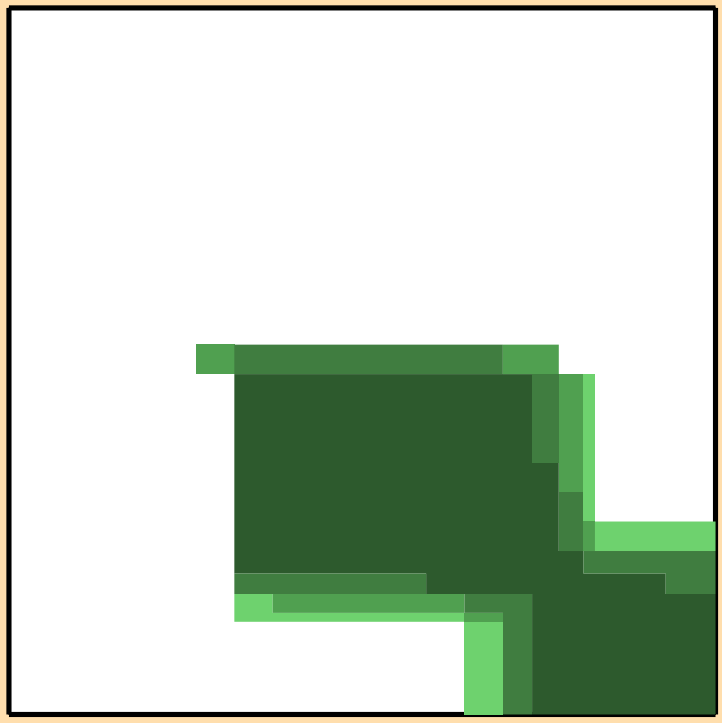


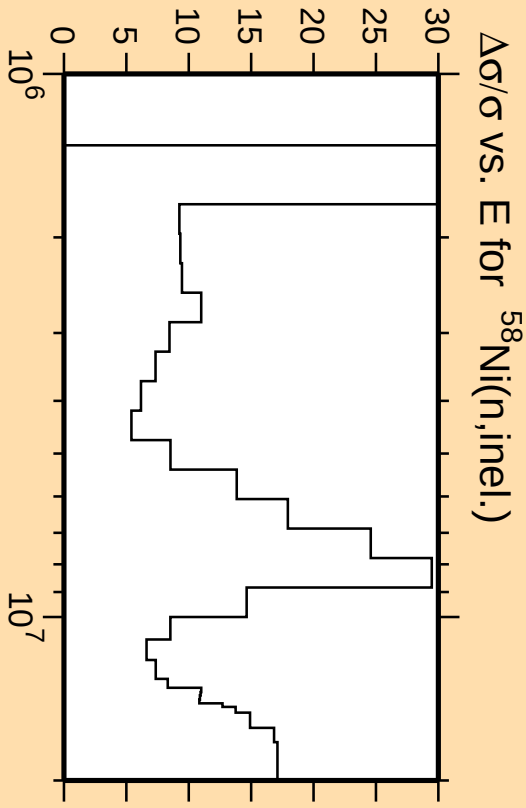
Linear Axes:

Rel. Standard Dev. (%)

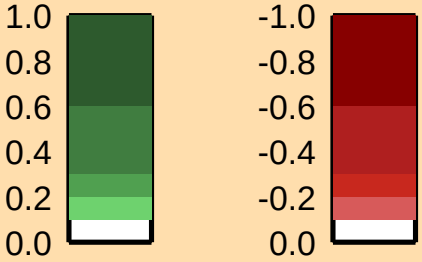
Logarithmic Axes:

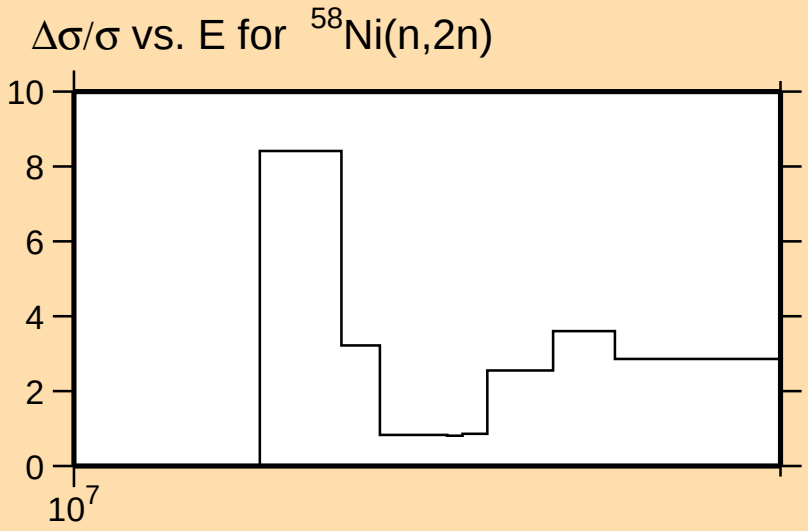
Energy (eV)





Correlation Matrix



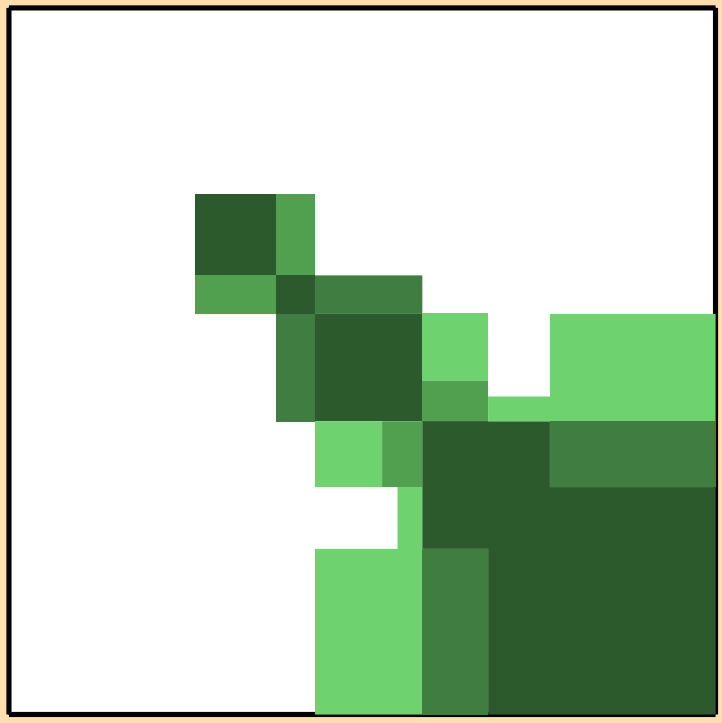


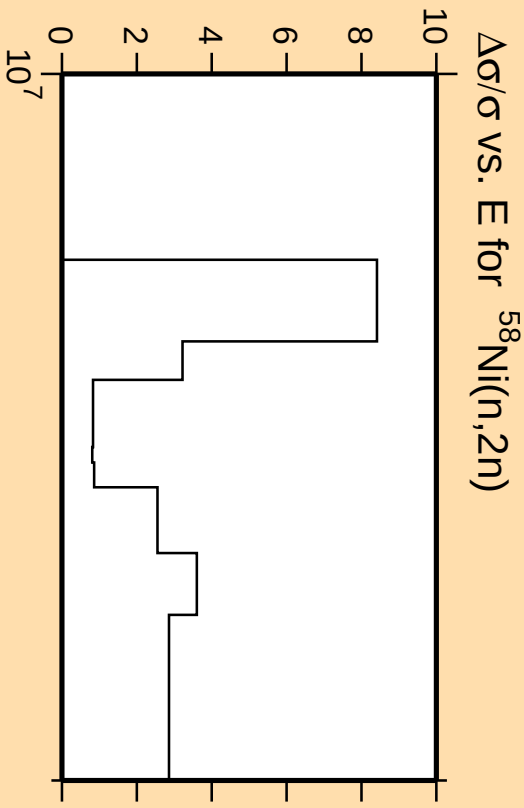
Linear Axes:

Rel. Standard Dev. (%)

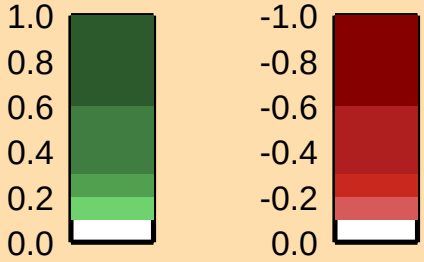
Logarithmic Axes:

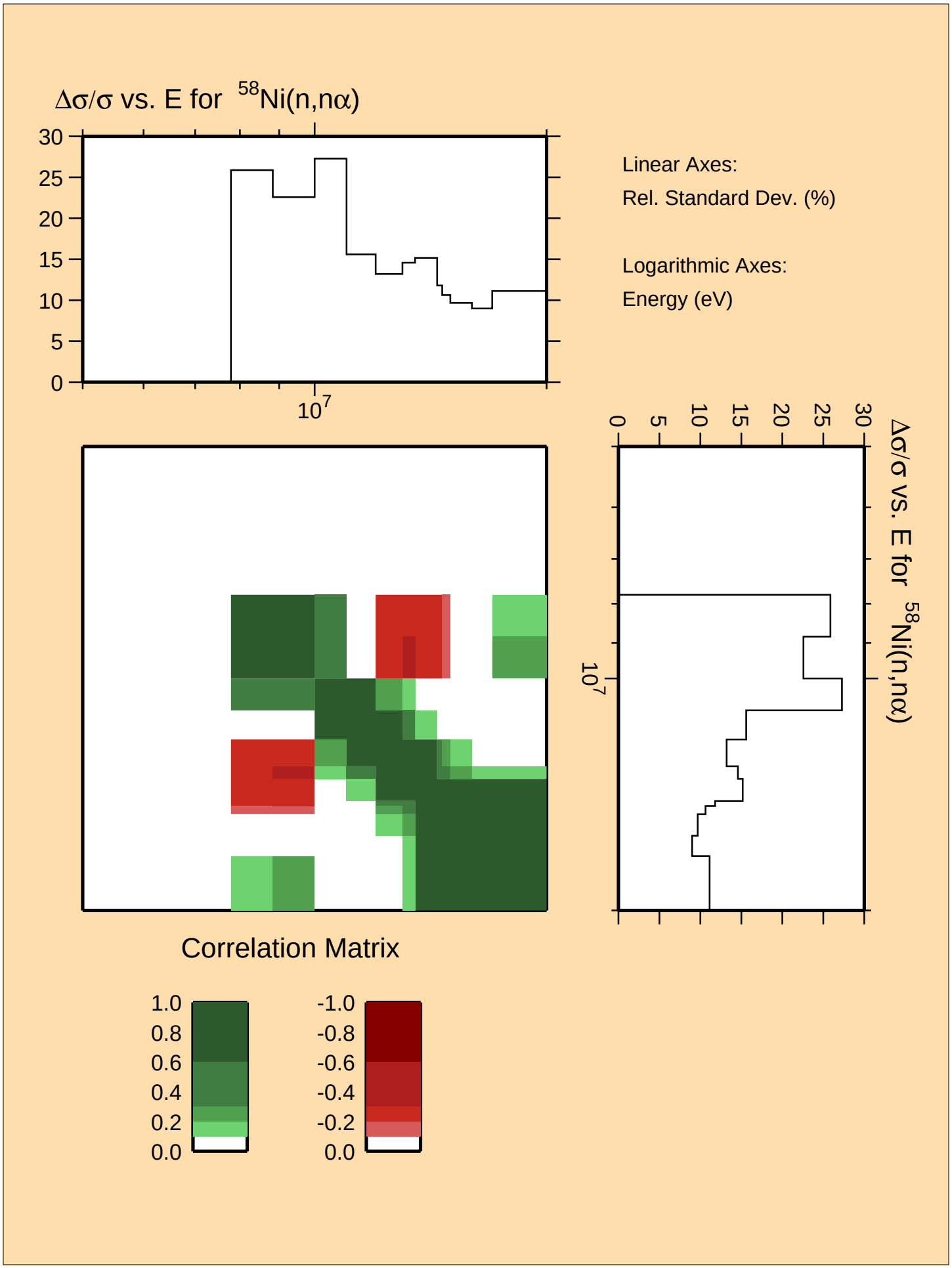
Energy (eV)

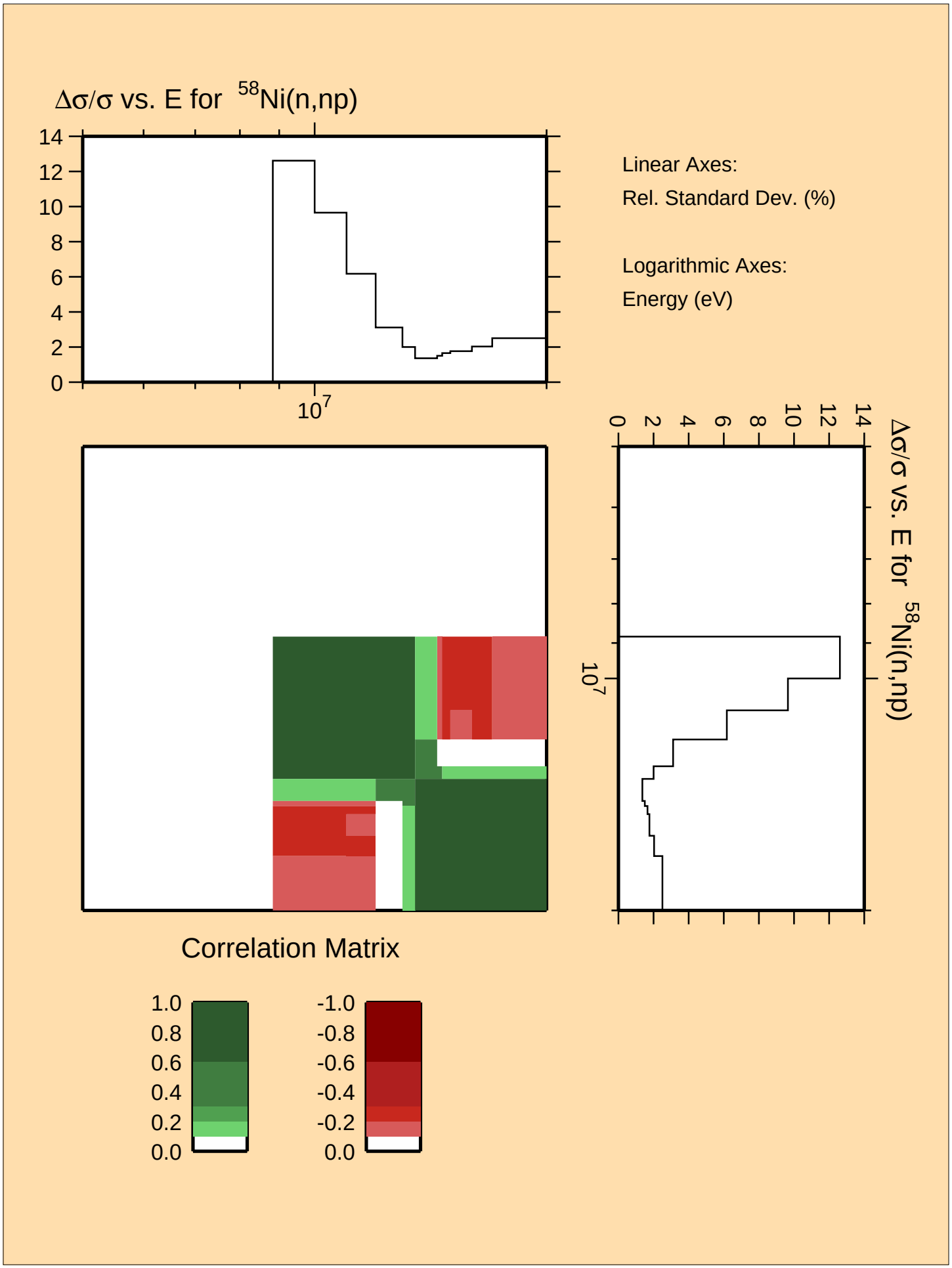


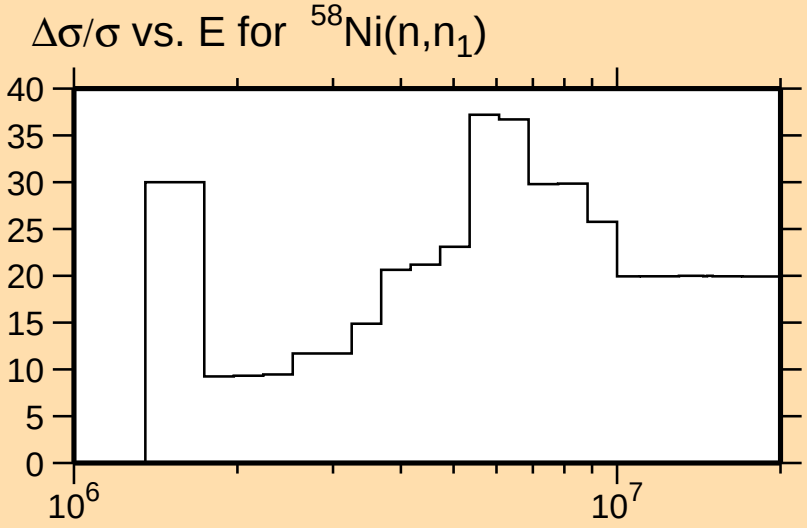


Correlation Matrix




Δσ/σ vs. E for 58Ni(n,nα)
30
25
20
15
10
5
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
5
10
15
20
25
30
Δσ/σ vs. E for 58Ni(n,nα)
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0


Δσ/σ vs. E for 58Ni(n,np)
14
12
10
8
6
4
2
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
2
4
6
8
10
12
14
Δσ/σ vs. E for 58Ni(n,np)
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

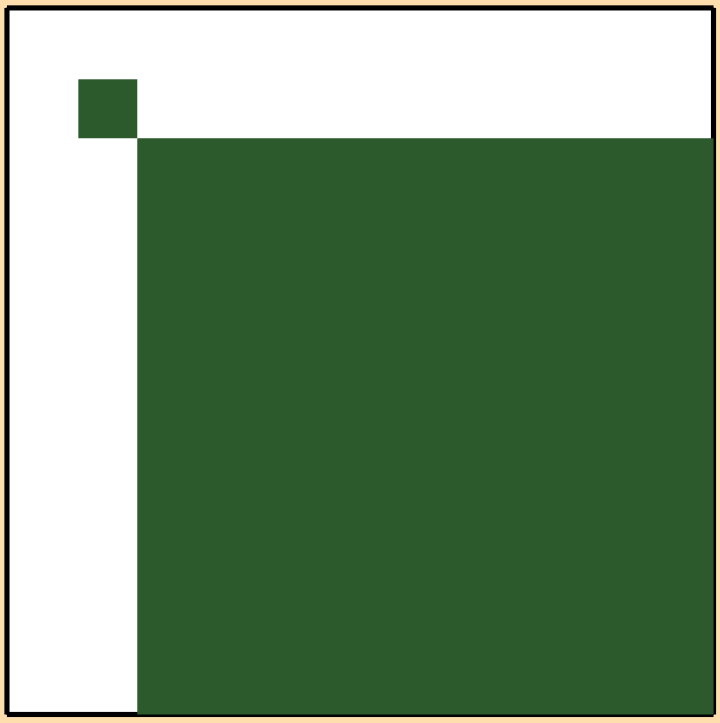


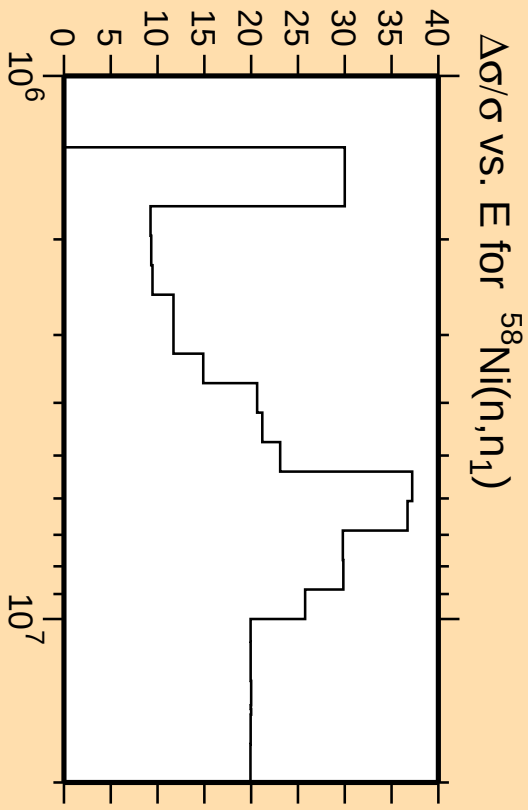
Linear Axes:

Rel. Standard Dev. (%)

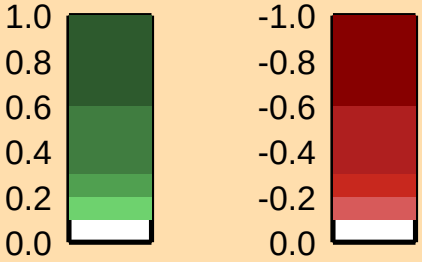
Logarithmic Axes:

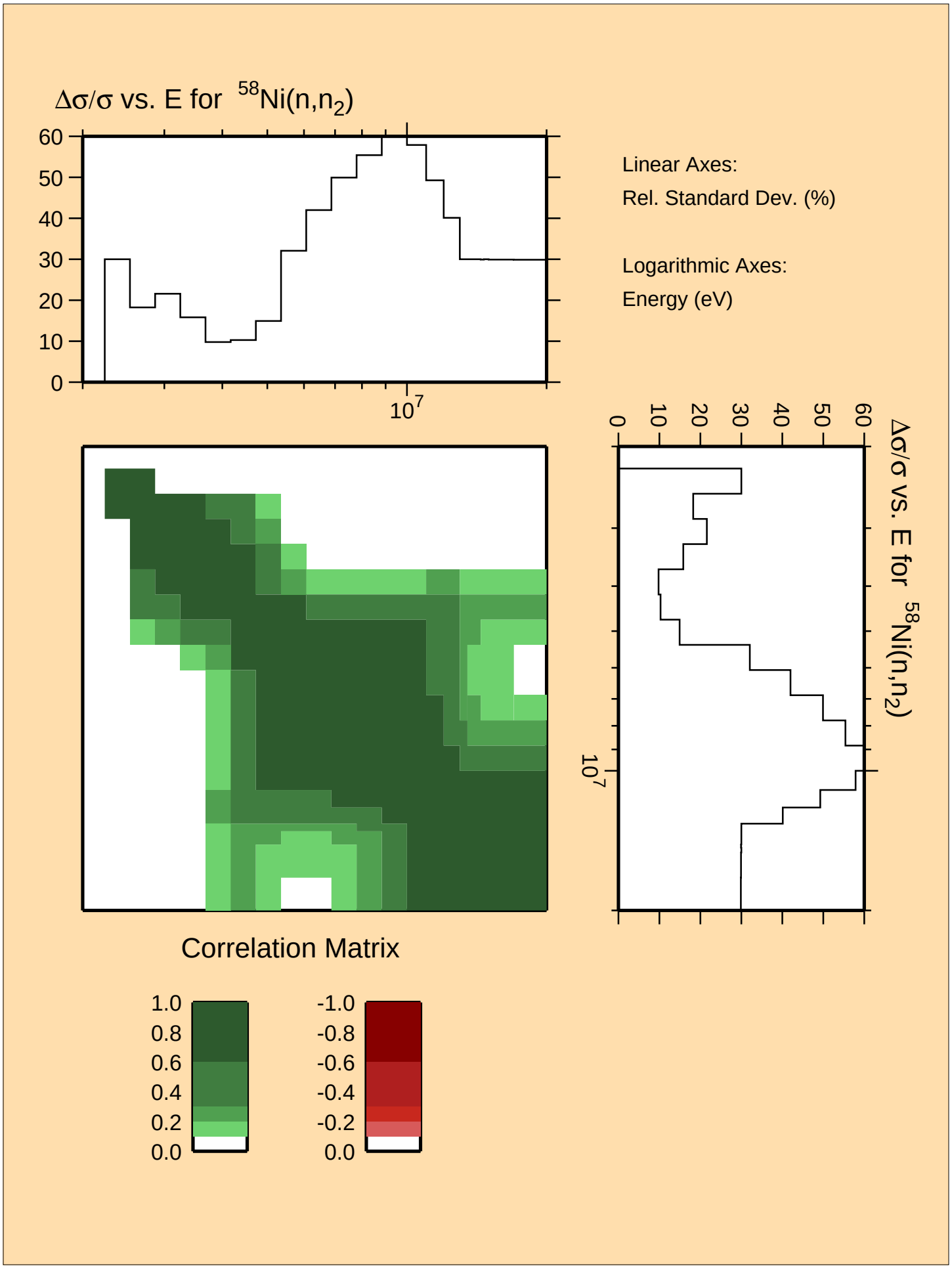
Energy (eV)

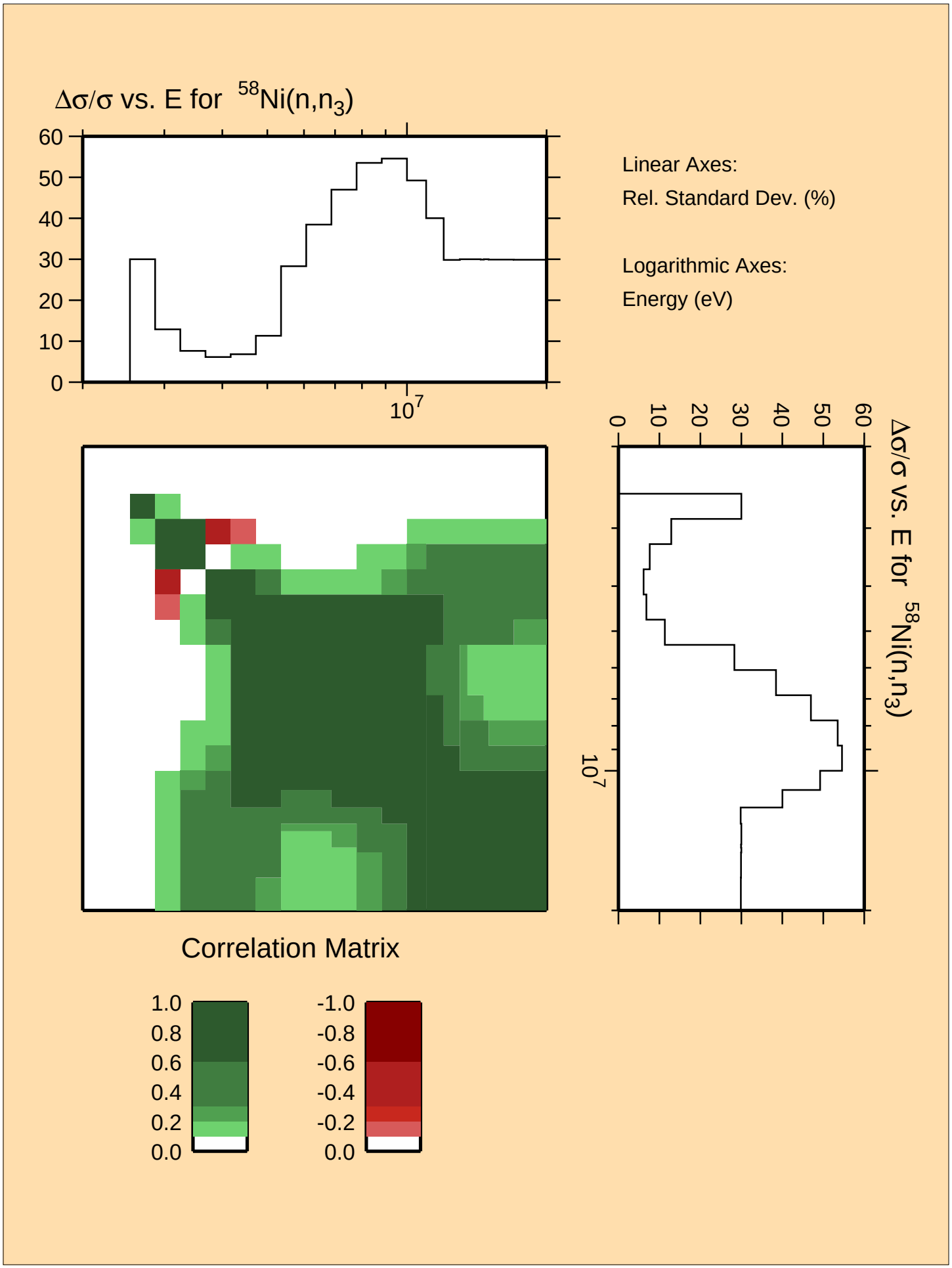


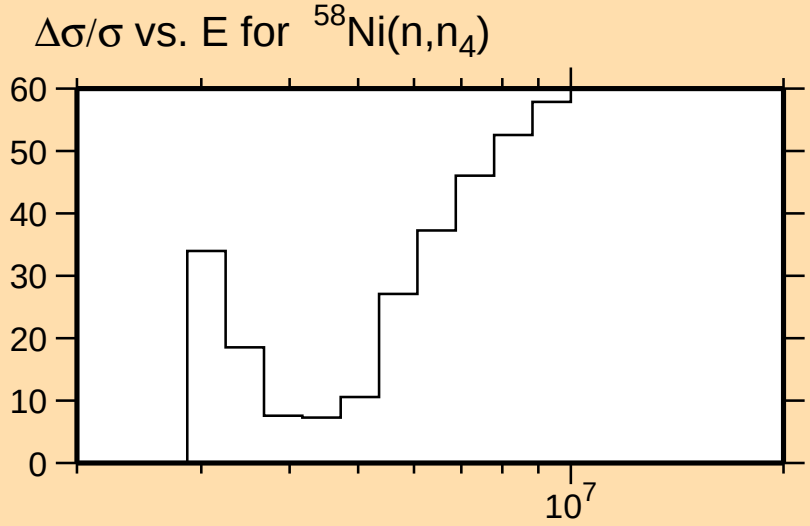


Correlation Matrix




Δσ/σ vs. E for 58Ni(n,n2)
60
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
10
20
30
40
50
60
Δσ/σ vs. E for 58Ni(n,n2)
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0


Δσ/σ vs. E for 58Ni(n,n3)
60
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
10
20
30
40
50
60
Δσ/σ vs. E for 58Ni(n,n3)
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

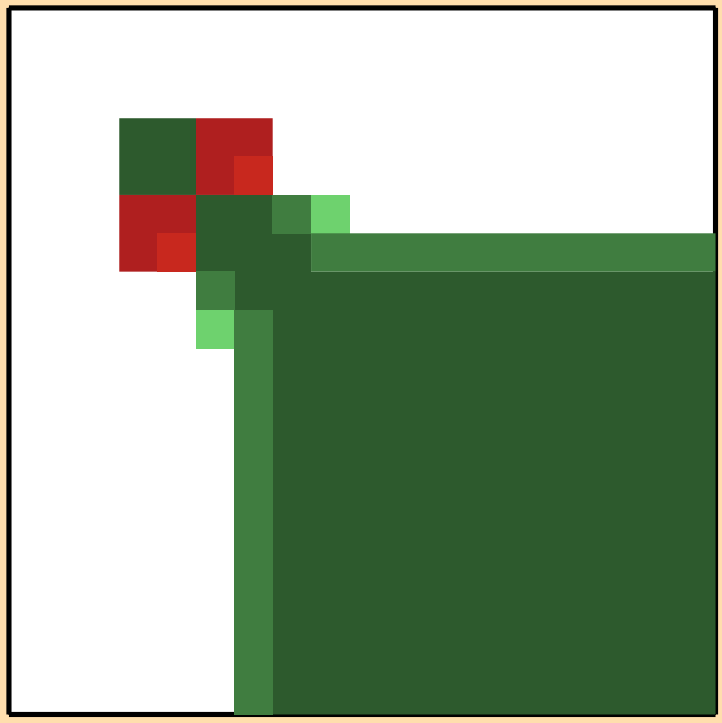


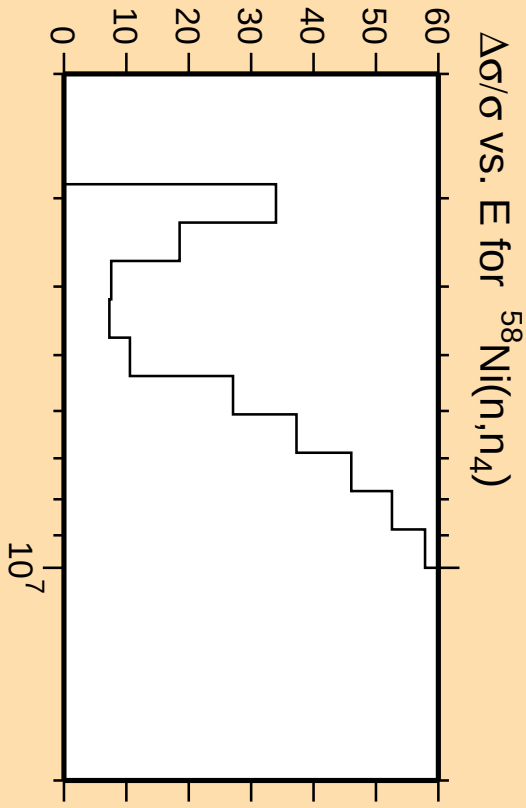
Linear Axes:

Rel. Standard Dev. (%)

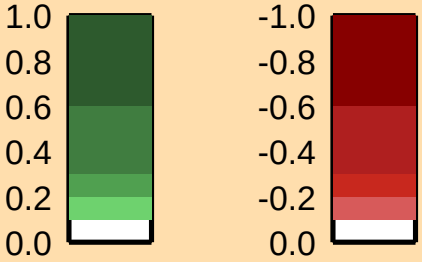
Logarithmic Axes:

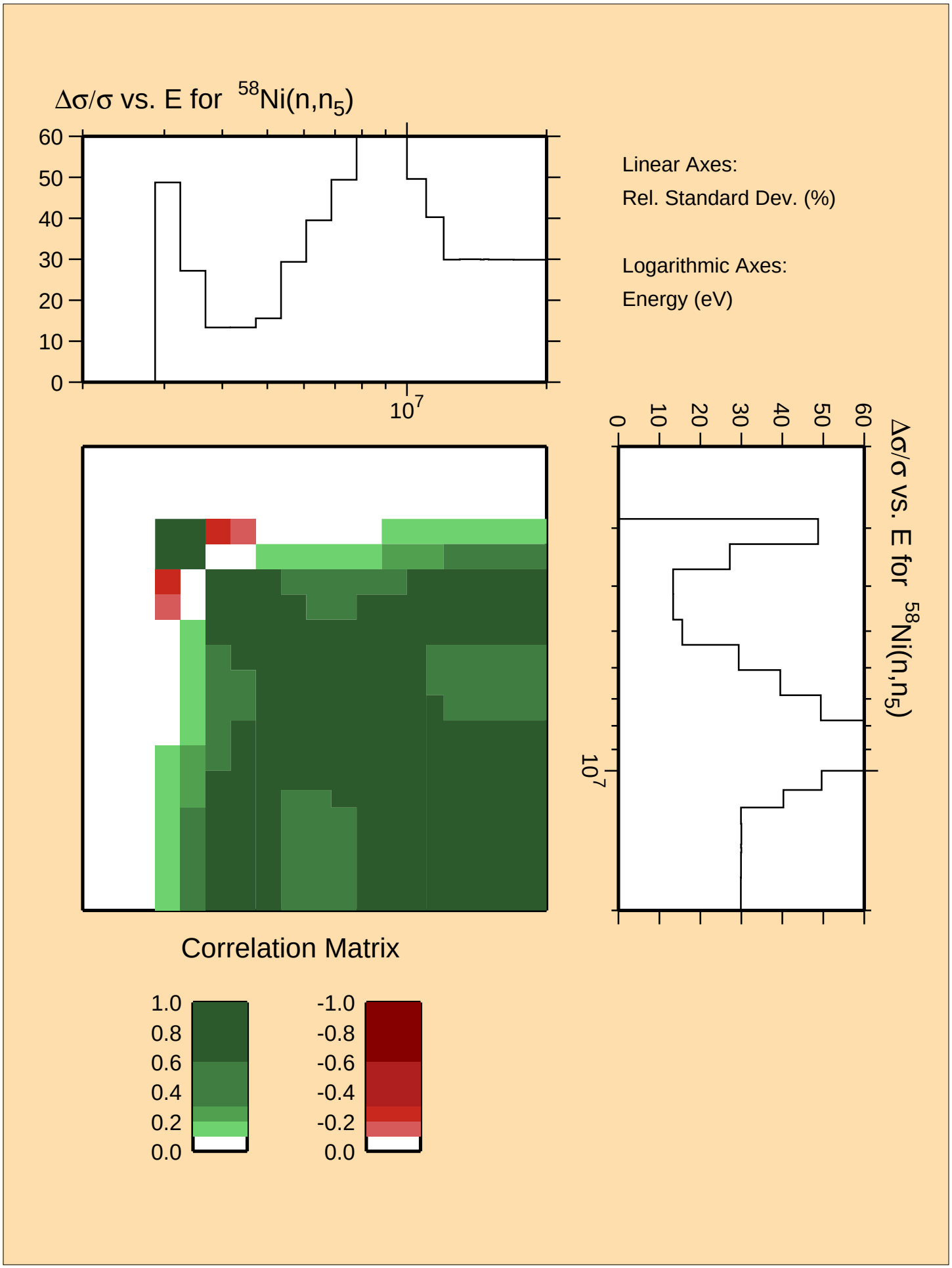
Energy (eV)

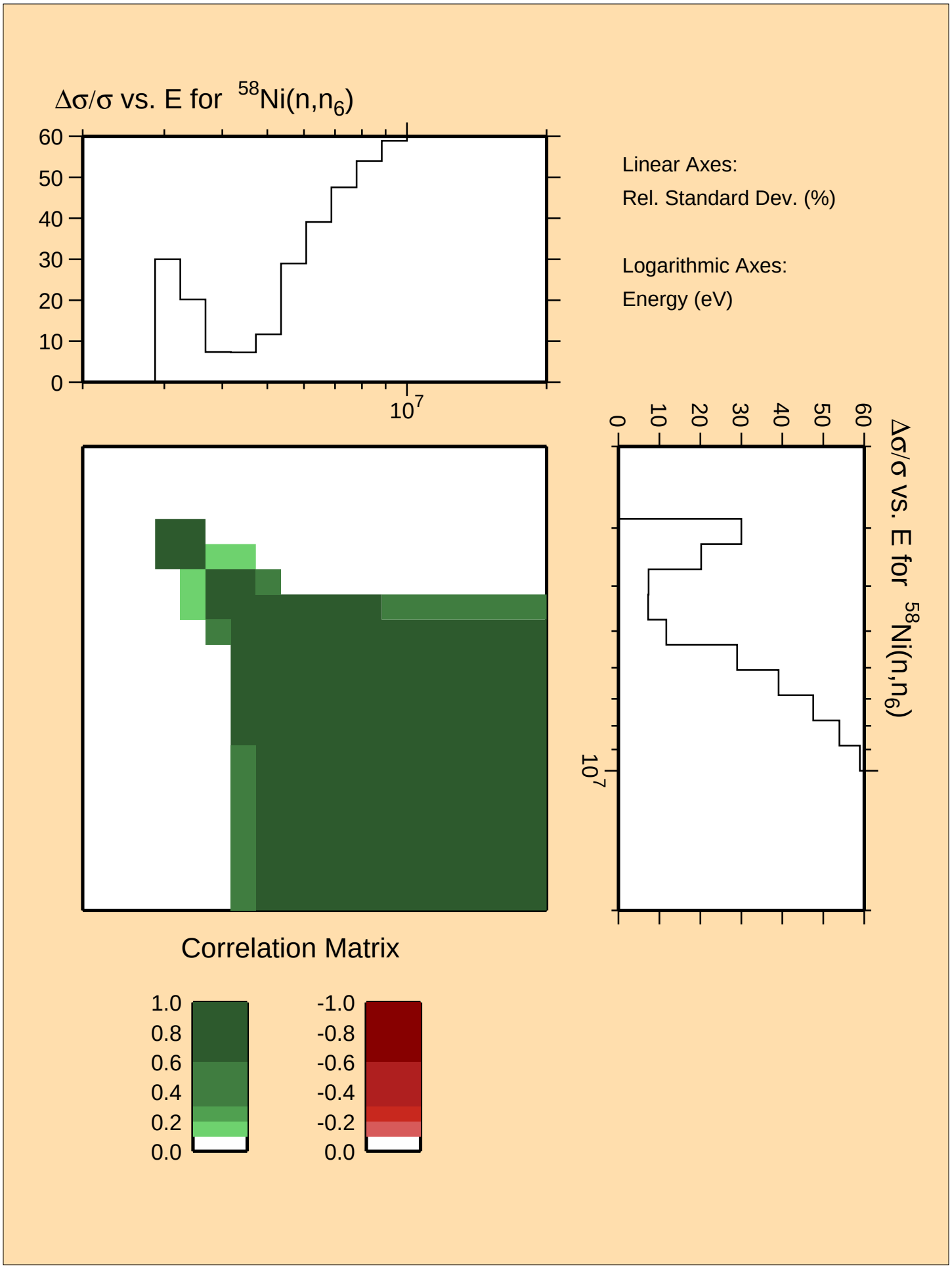


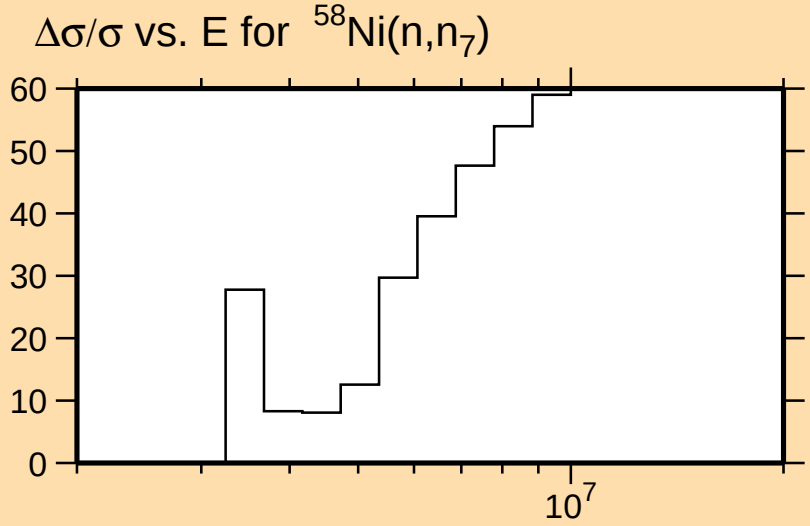


Correlation Matrix




Δσ/σ vs. E for 58Ni(n,n5)
60
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
10
20
30
40
50
60
Δσ/σ vs. E for 58Ni(n,n5)
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0


Δσ/σ vs. E for 58Ni(n,n6)
60
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
10
20
30
40
50
60
Δσ/σ vs. E for 58Ni(n,n6)
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

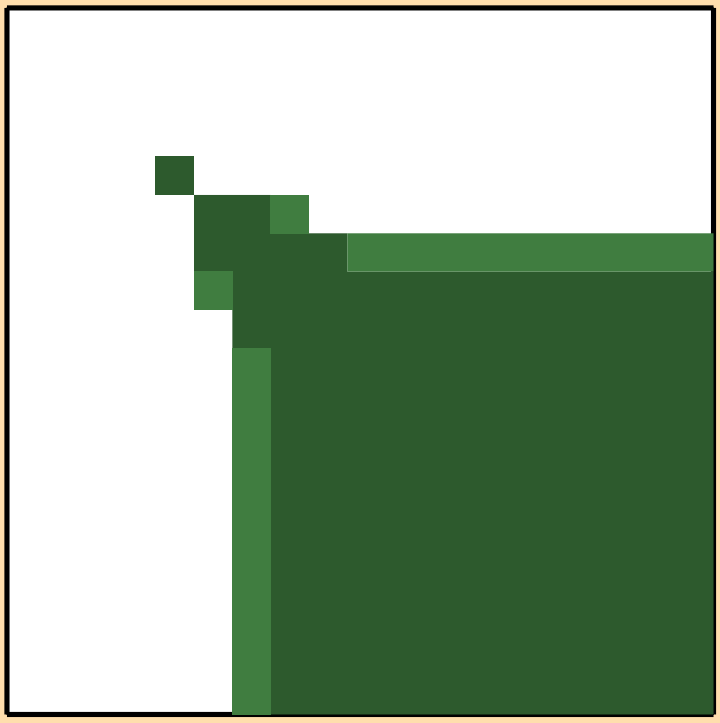


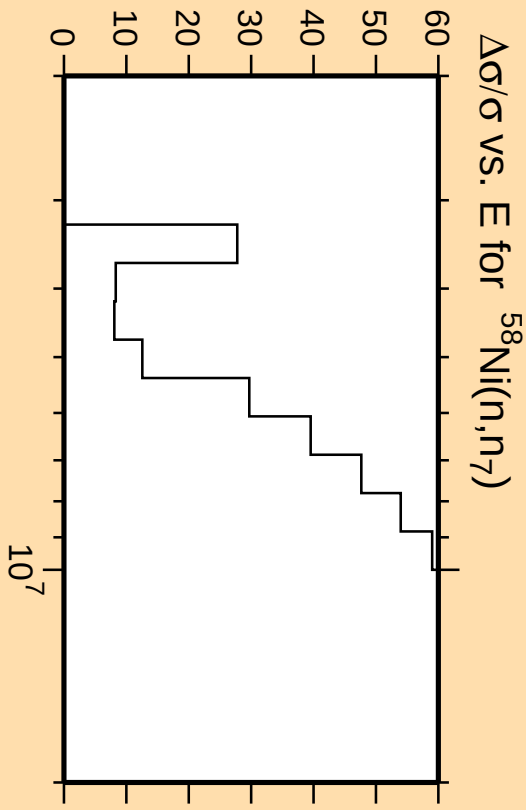
Linear Axes:

Rel. Standard Dev. (%)

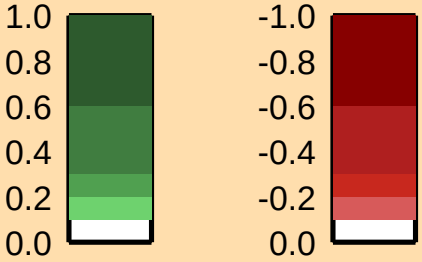
Logarithmic Axes:

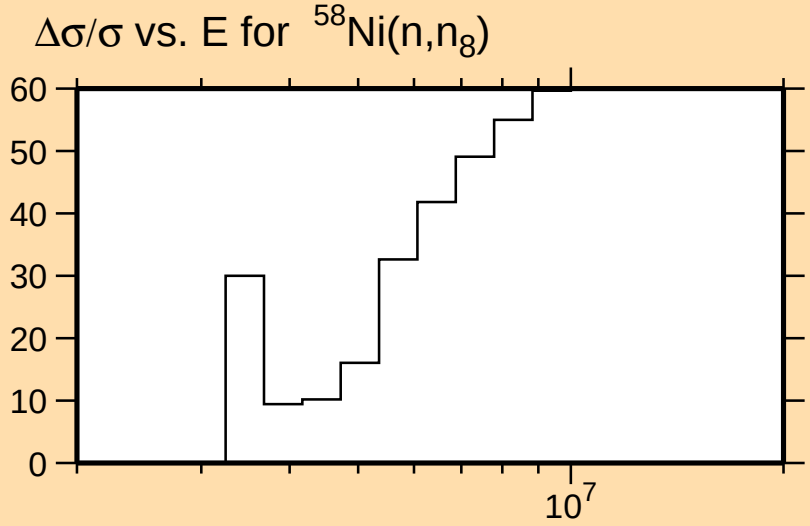
Energy (eV)





Correlation Matrix



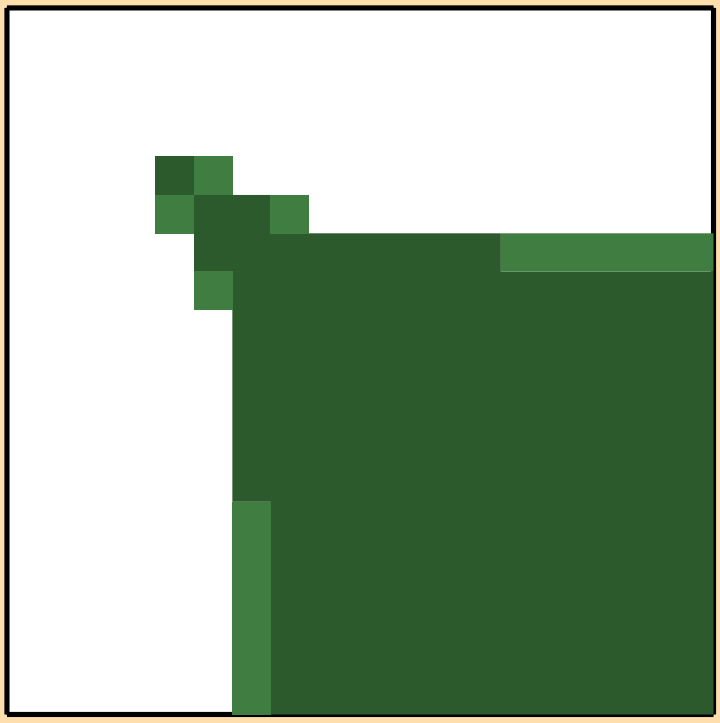


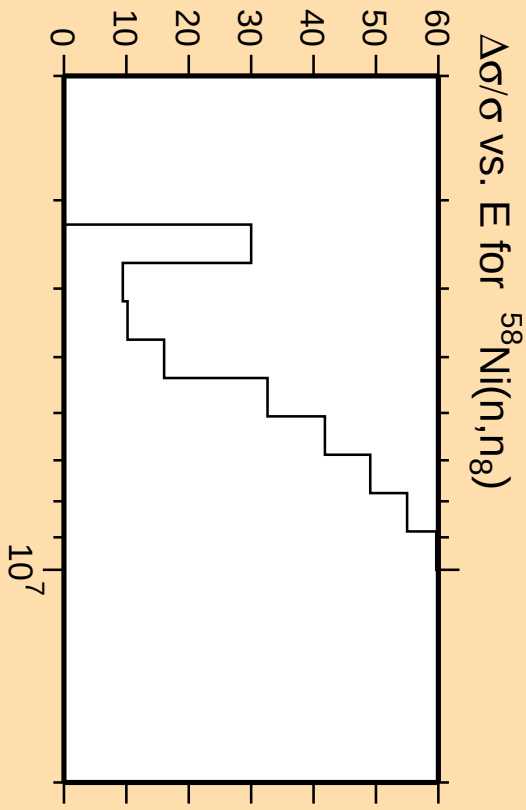
Linear Axes:

Rel. Standard Dev. (%)

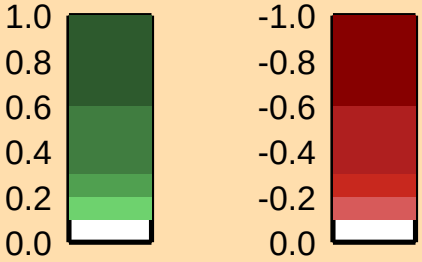
Logarithmic Axes:

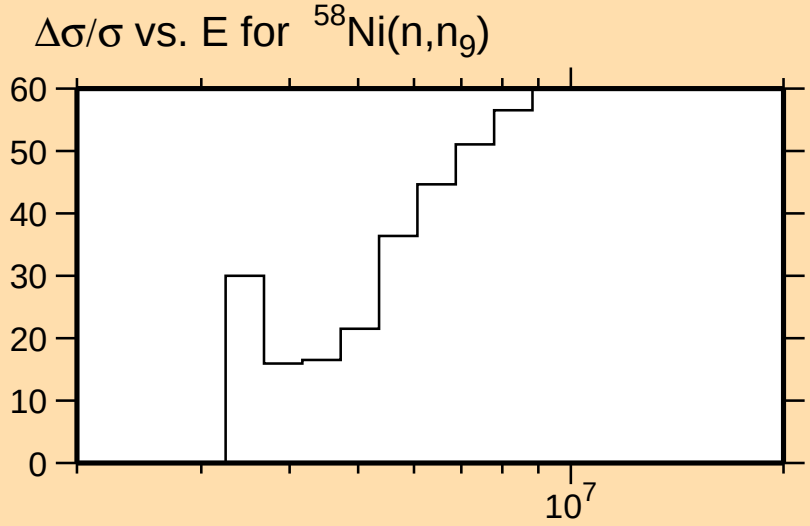
Energy (eV)





Correlation Matrix



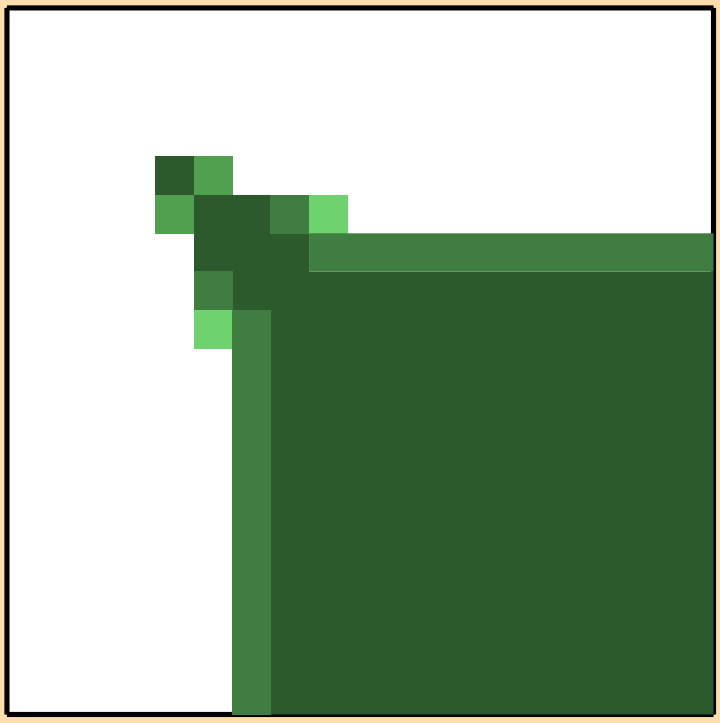


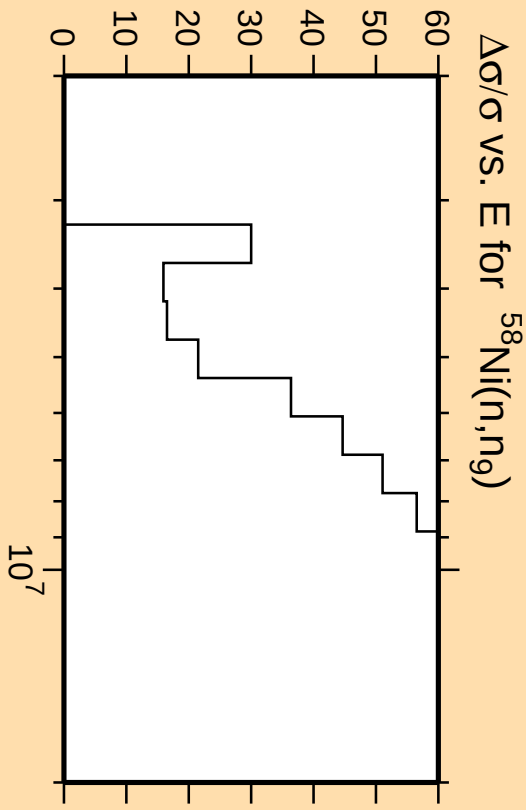
Linear Axes:

Rel. Standard Dev. (%)

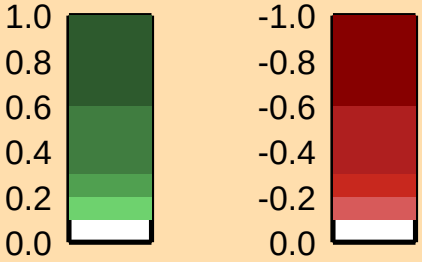
Logarithmic Axes:

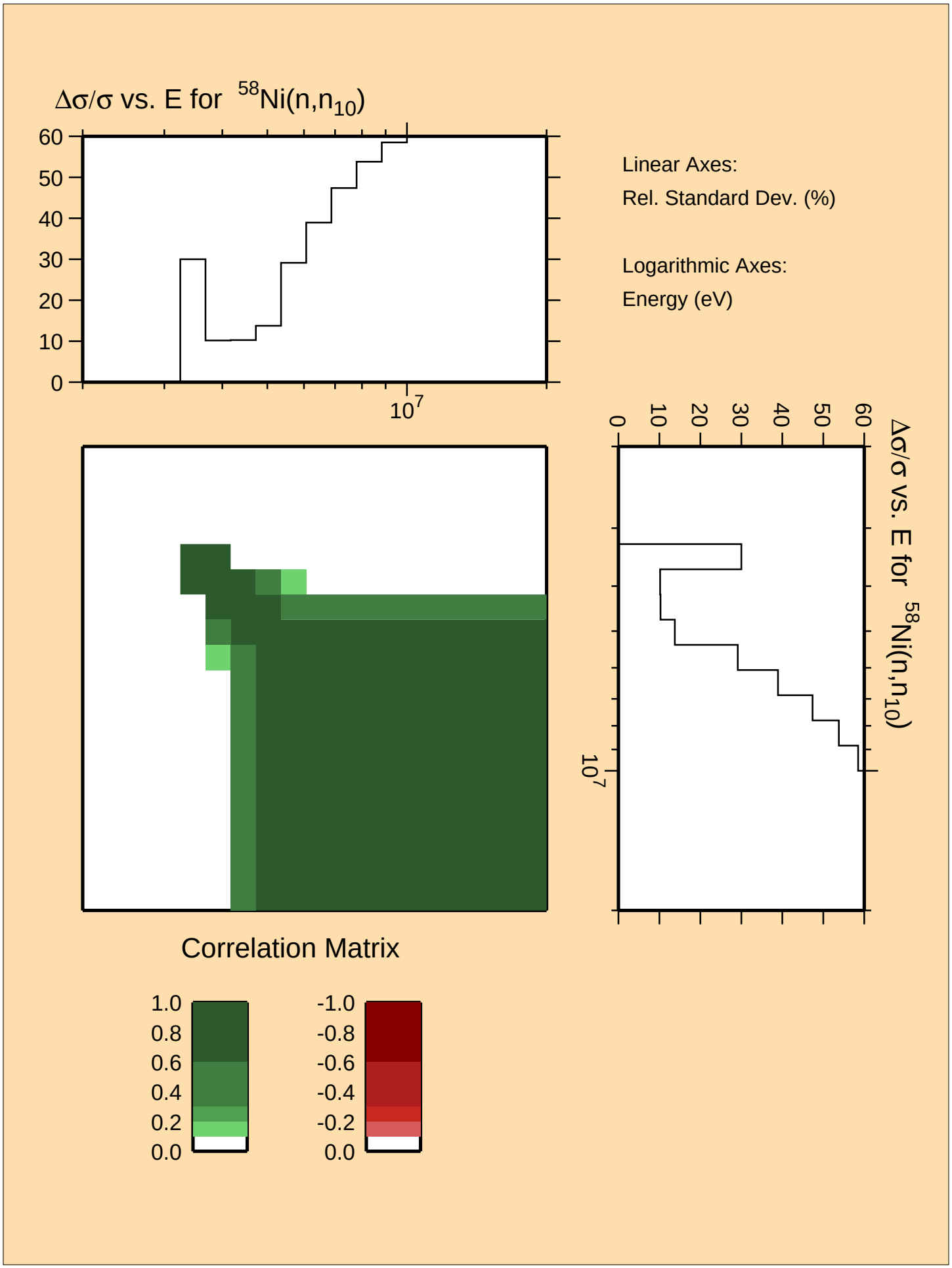
Energy (eV)

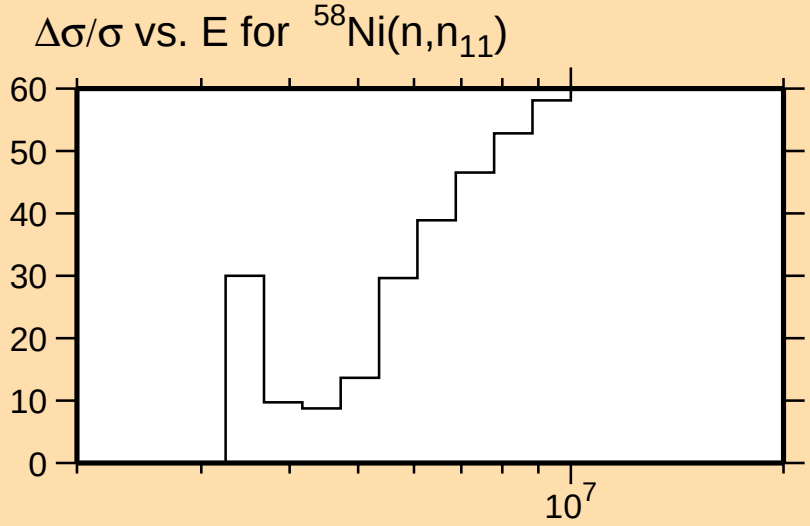




Correlation Matrix




Δσ/σ vs. E for 58Ni(n,n10)
60
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
10
20
30
40
50
60
Δσ/σ vs. E for 58Ni(n,n10)
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

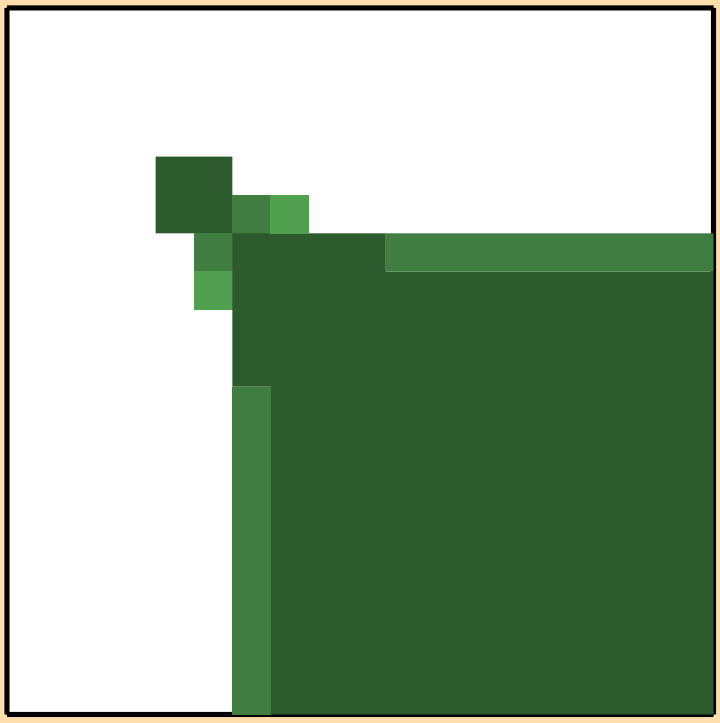


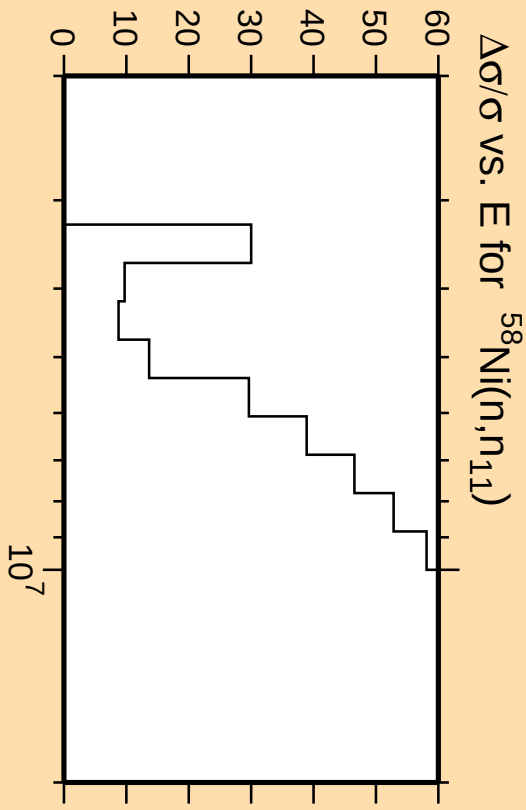
Linear Axes:

Rel. Standard Dev. (%)

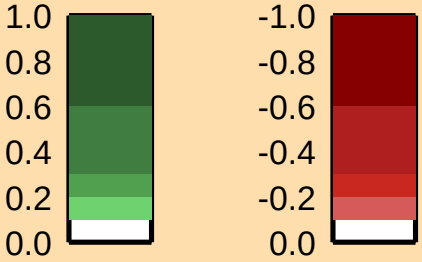
Logarithmic Axes:

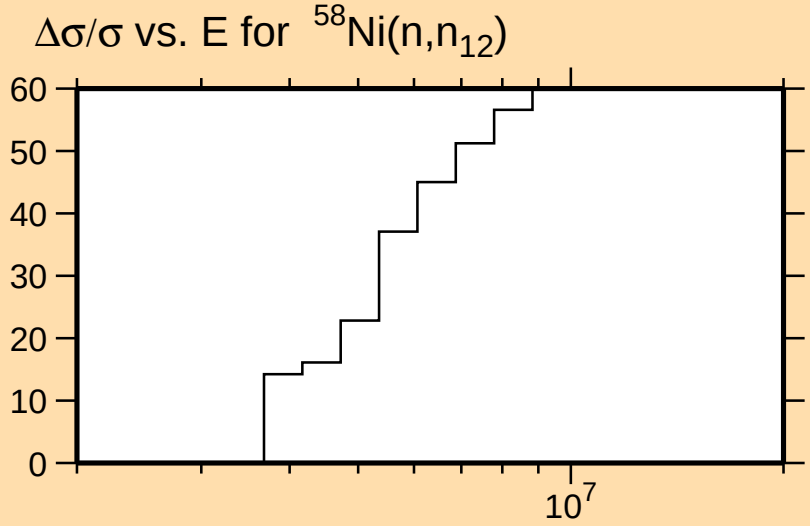
Energy (eV)





Correlation Matrix



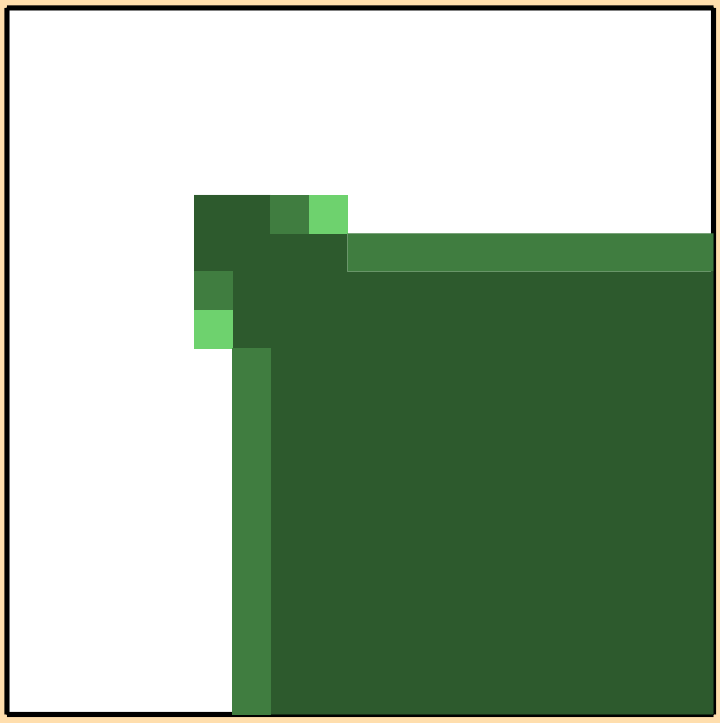


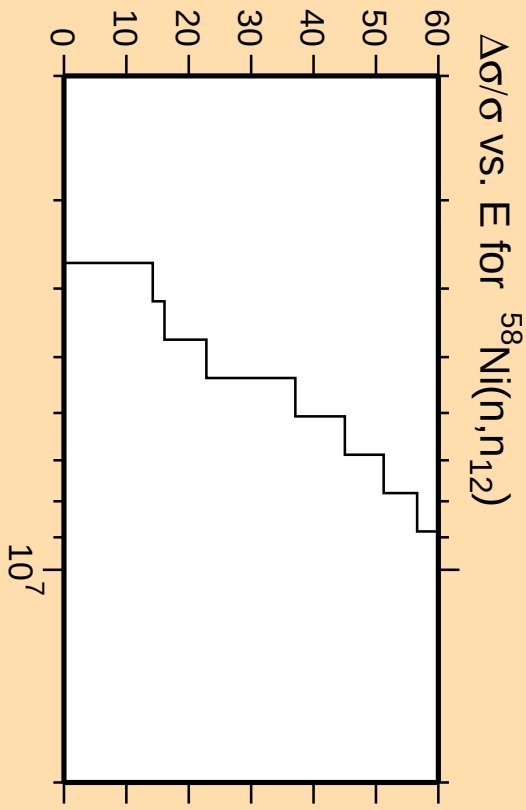
Linear Axes:

Rel. Standard Dev. (%)

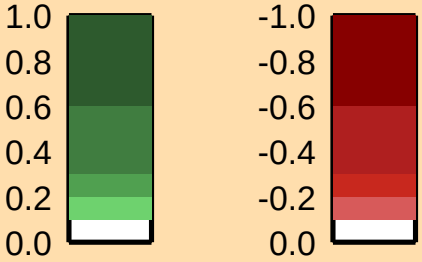
Logarithmic Axes:

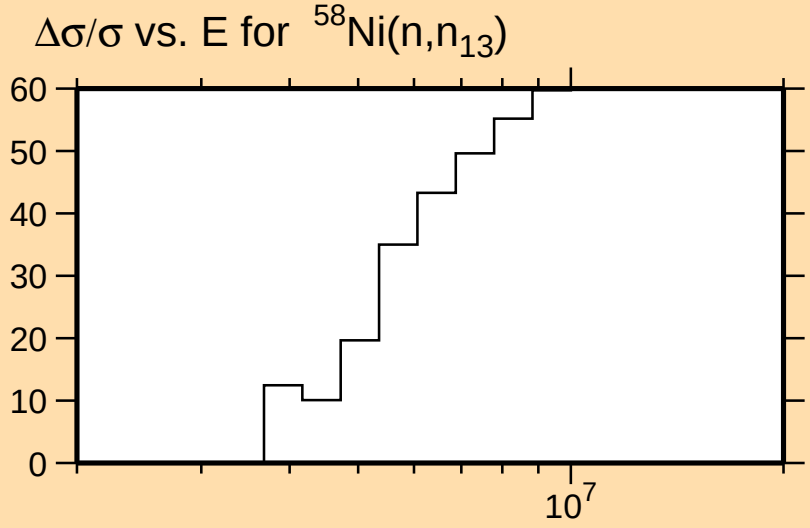
Energy (eV)





Correlation Matrix



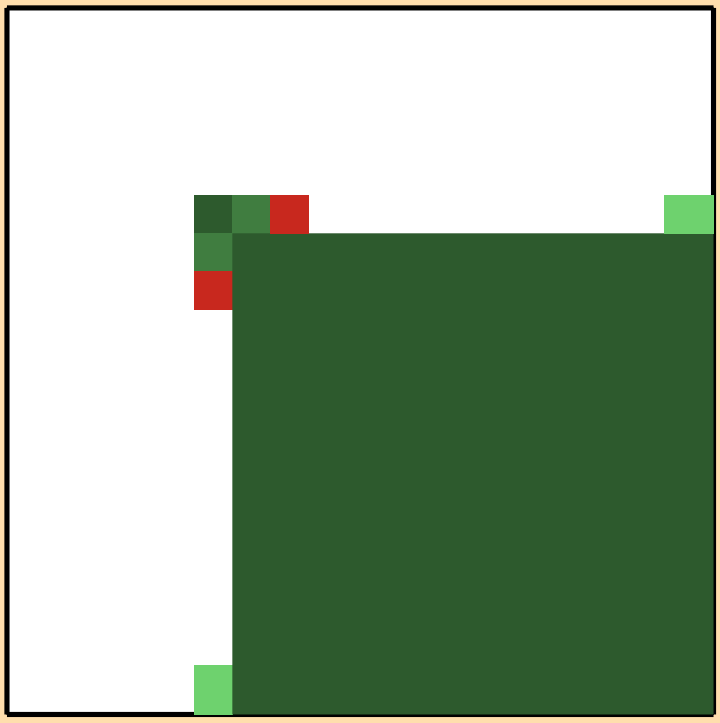


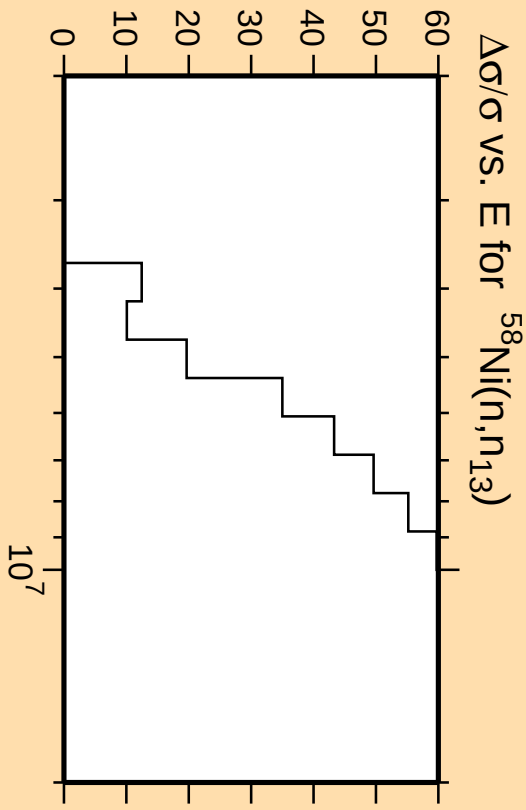
Linear Axes:

Rel. Standard Dev. (%)

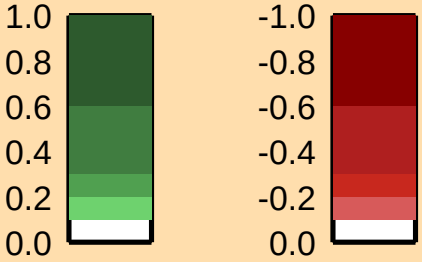
Logarithmic Axes:

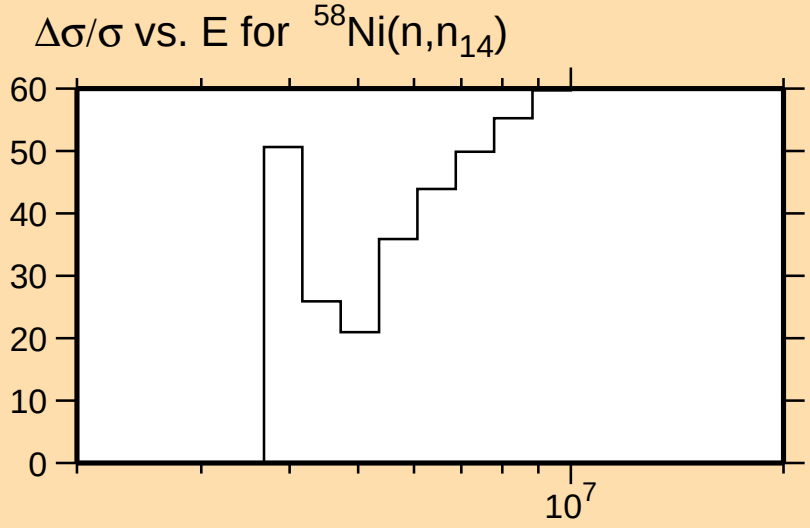
Energy (eV)





Correlation Matrix



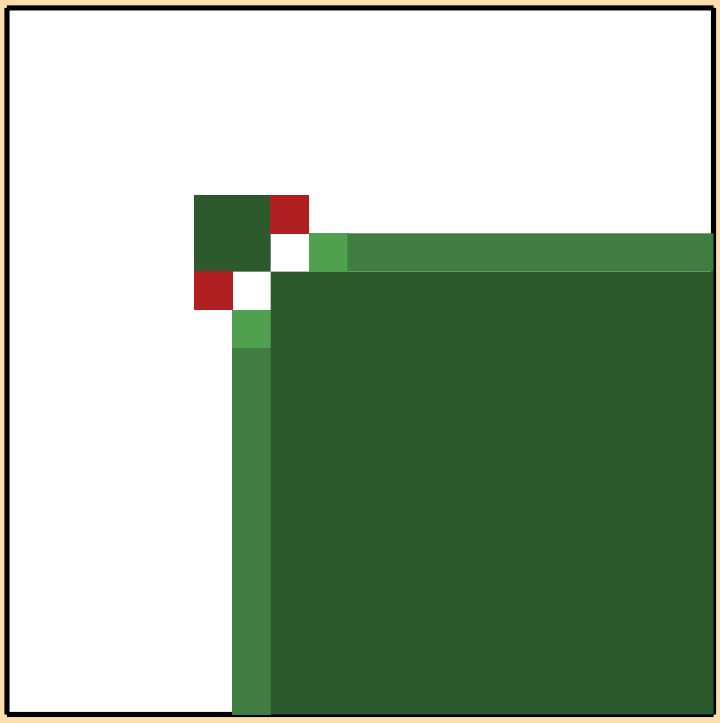


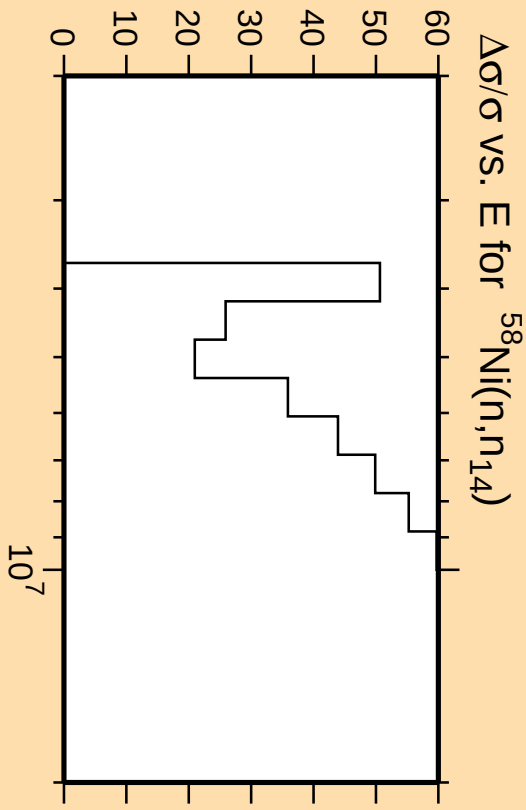
Linear Axes:

Rel. Standard Dev. (%)

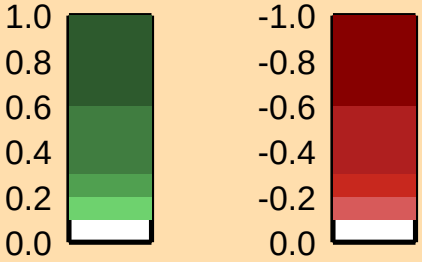
Logarithmic Axes:

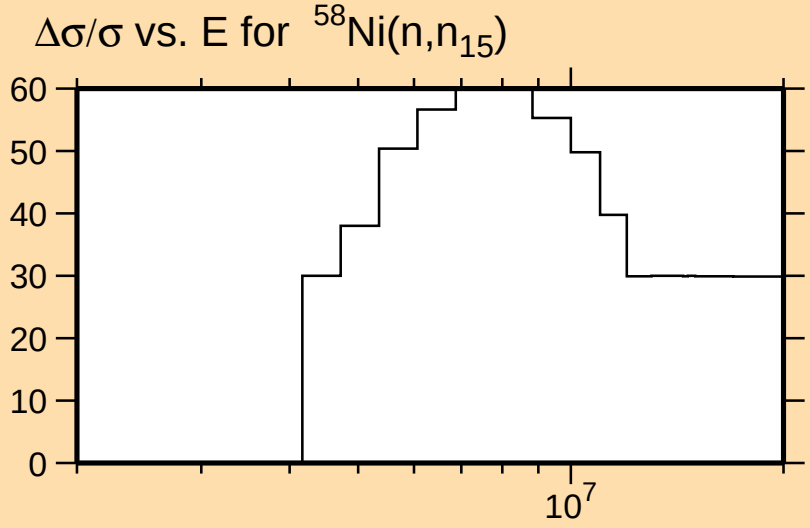
Energy (eV)





Correlation Matrix



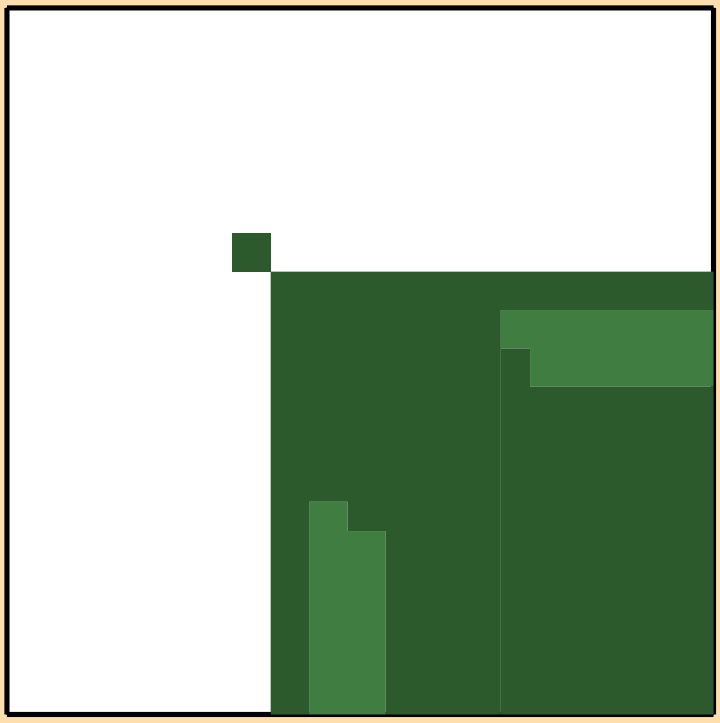


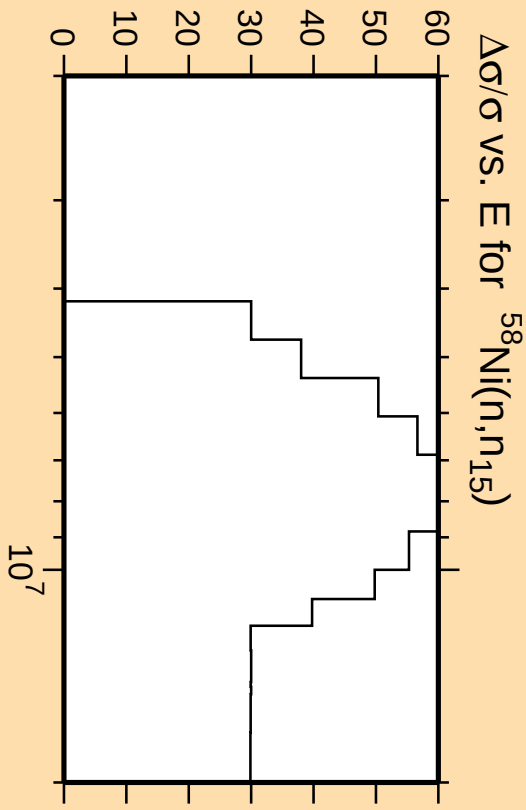
Linear Axes:

Rel. Standard Dev. (%)

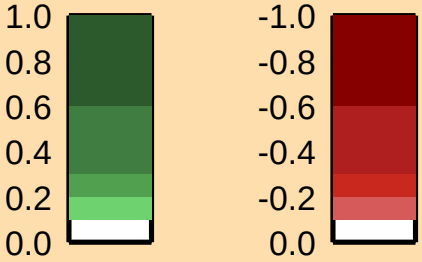
Logarithmic Axes:

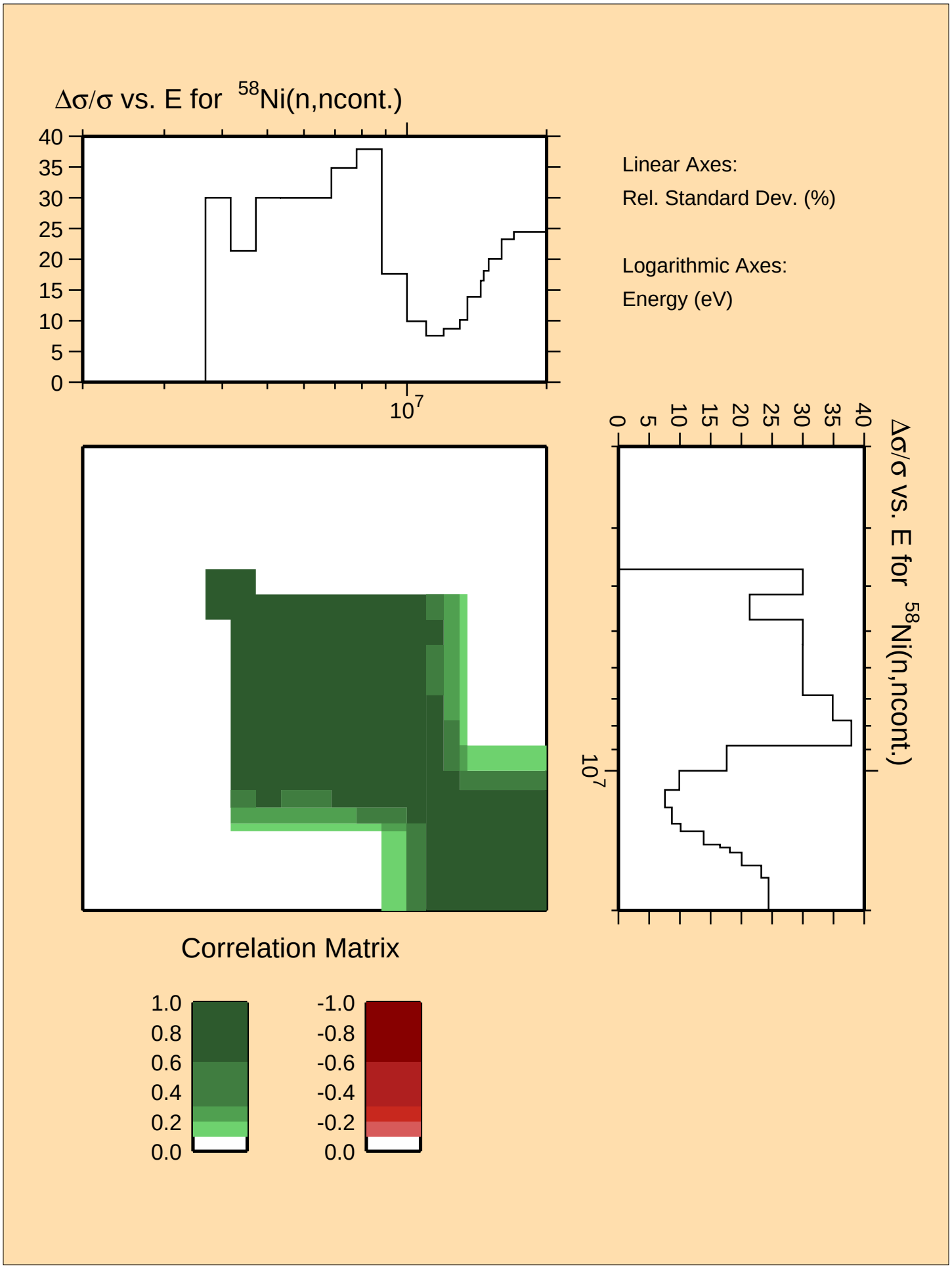
Energy (eV)

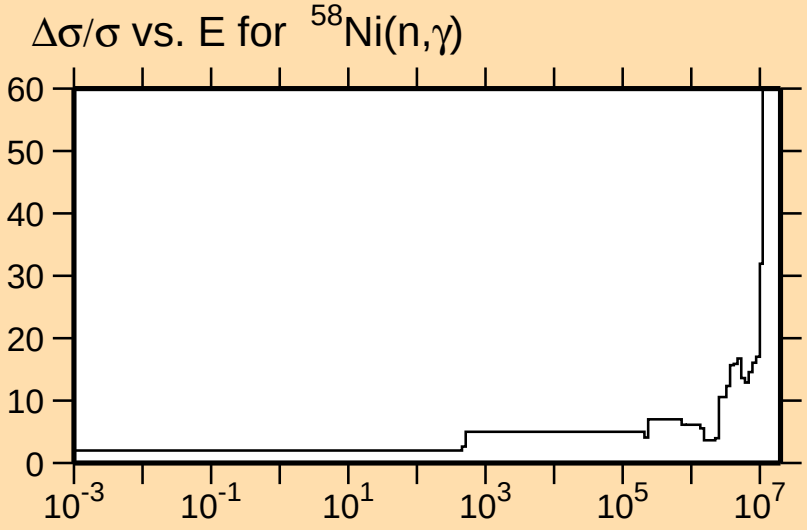




Correlation Matrix




Δσ/σ vs. E for 58Ni(n,ncont.)
40
35
30
25
20
15
10
5
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
5
10
15
20
25
30
35
40
Δσ/σ vs. E for 58Ni(n,ncont.)
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

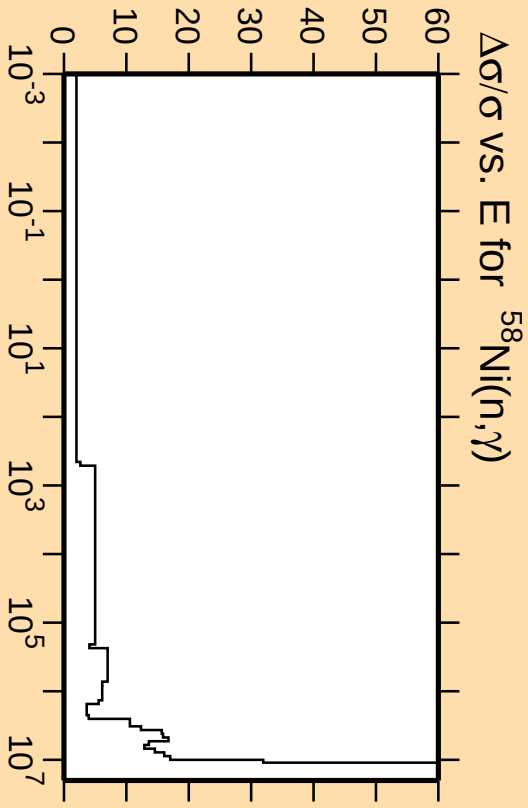


Linear Axes:

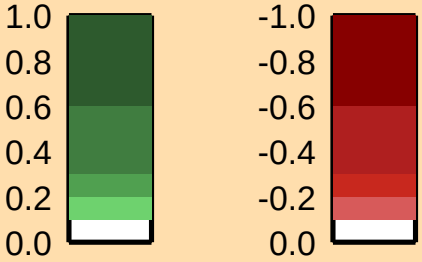
Rel. Standard Dev. (%)

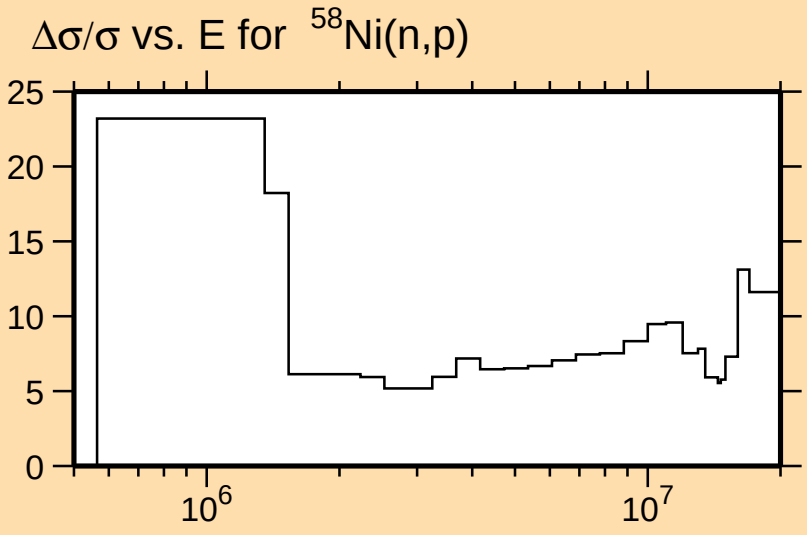
Logarithmic Axes:

Energy (eV)



Correlation Matrix



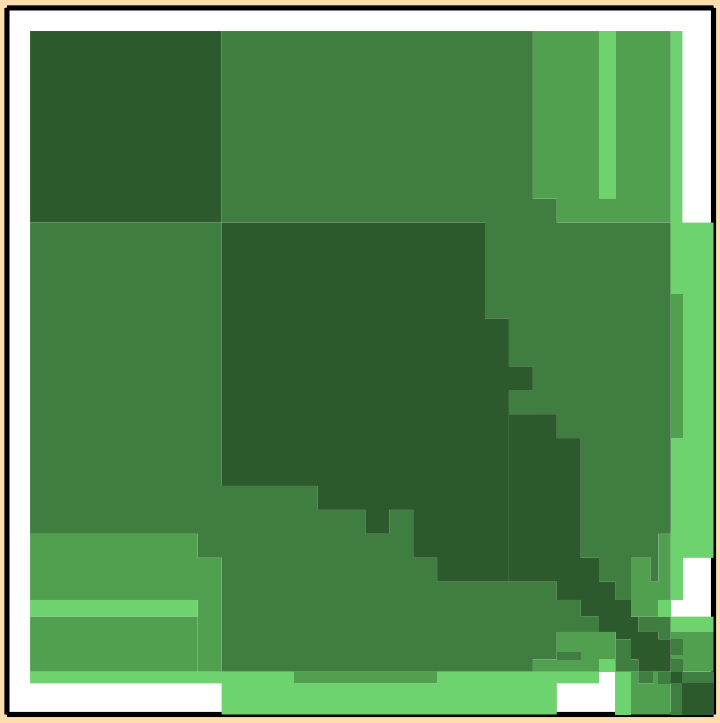


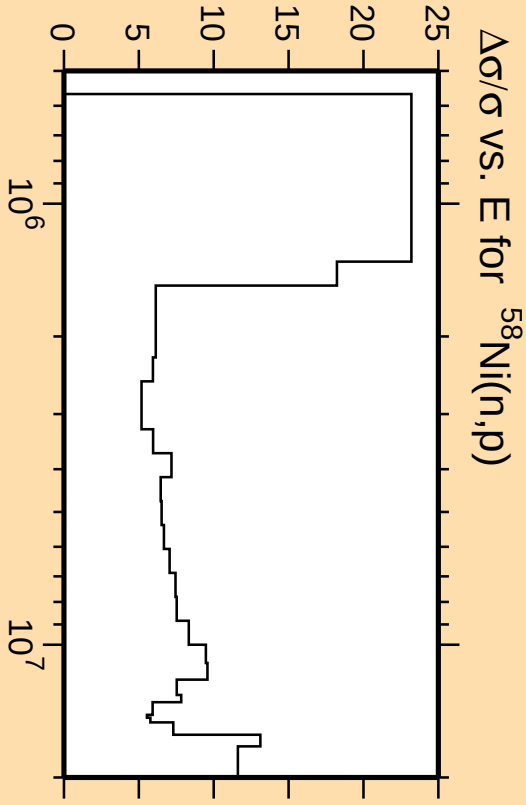
Linear Axes:

Rel. Standard Dev. (%)

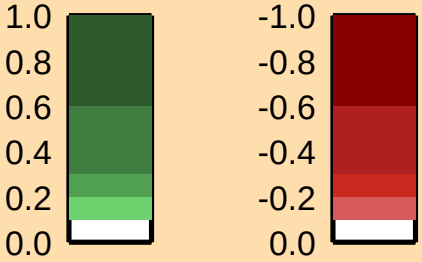
Logarithmic Axes:

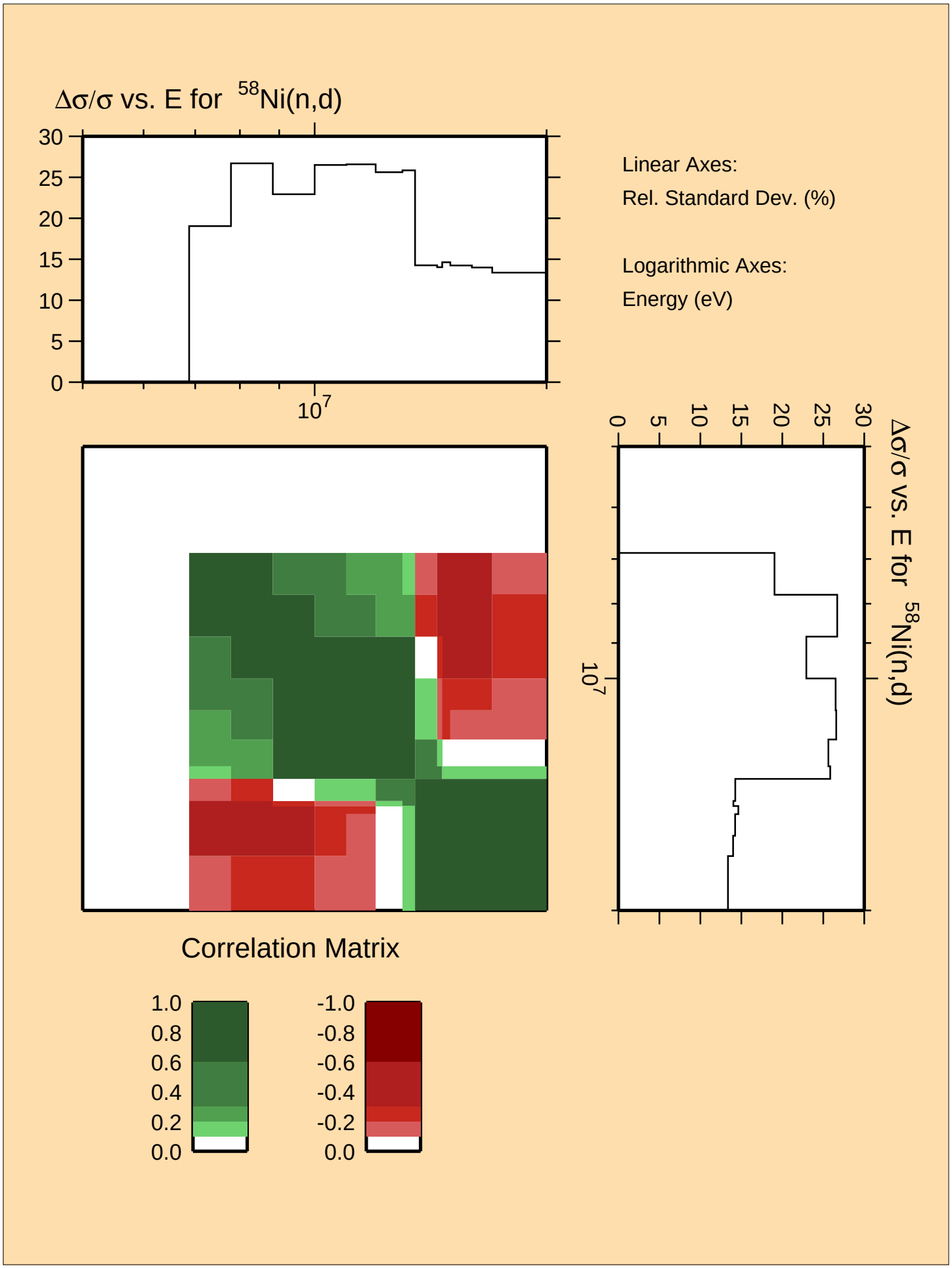
Energy (eV)

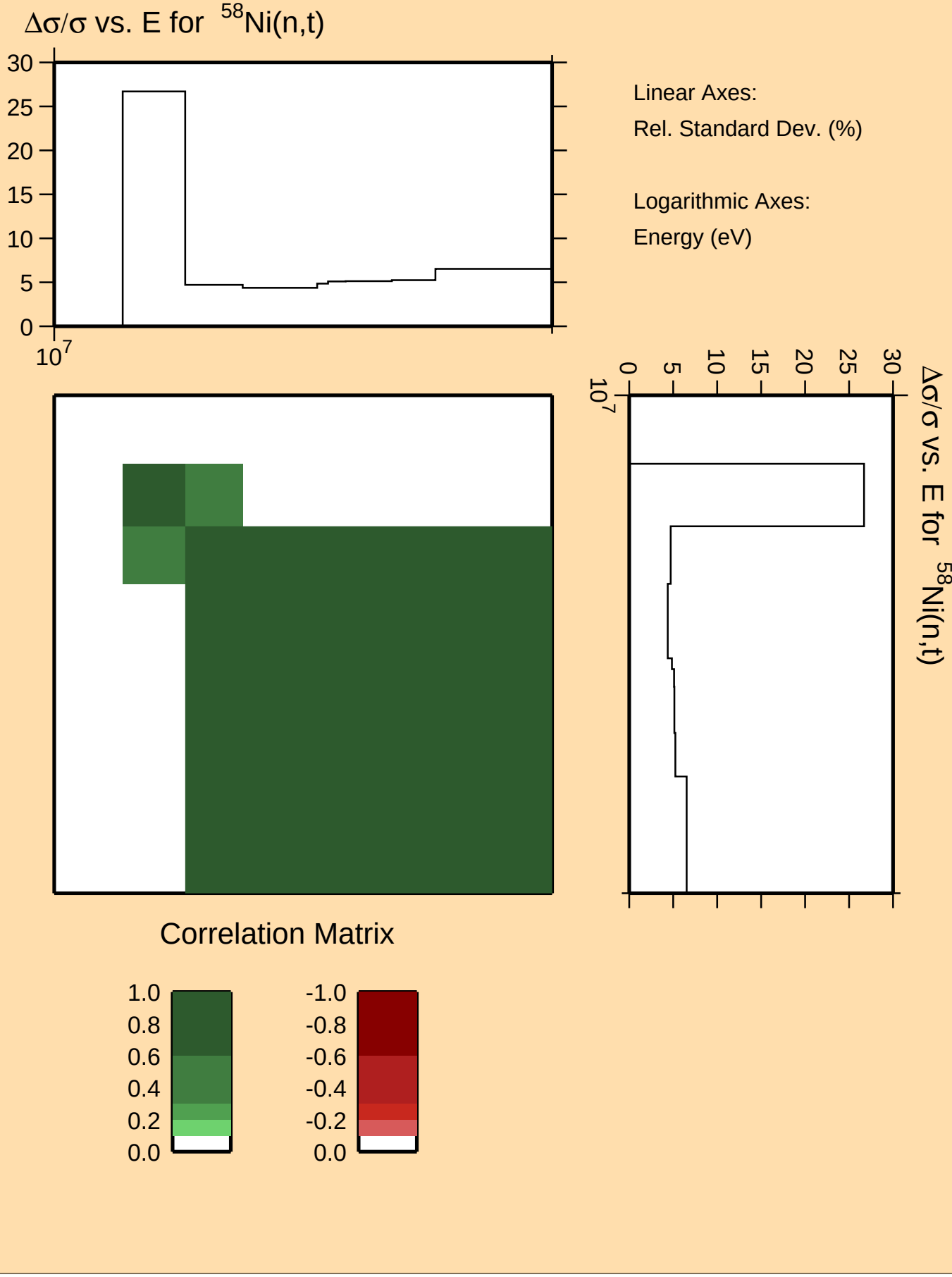


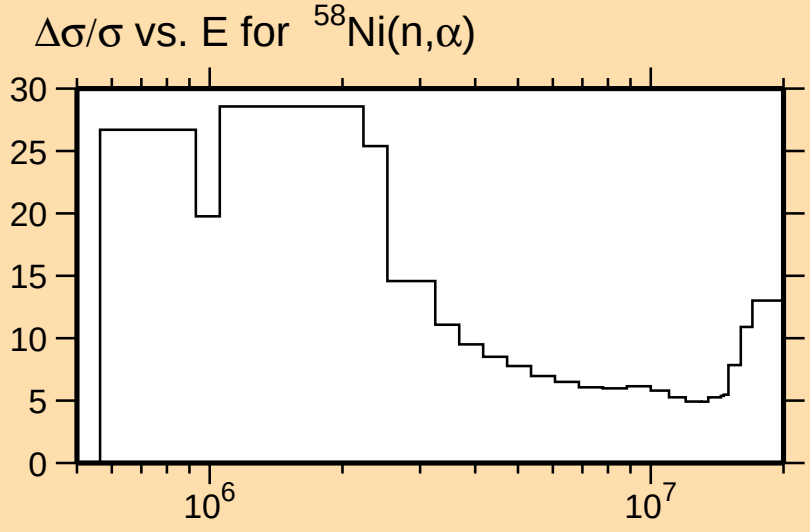


Correlation Matrix




Δσ/σ vs. E for 58Ni(n,d)
30
25
20
15
10
5
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
5
10
15
20
25
30
Δσ/σ vs. E for 58Ni(n,d)
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0


Δσ/σ vs. E for 58Ni(n,t)
30
25
20
15
10
5
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
5
10
15
20
25
30
10^7
Δσ/σ vs. E for 58Ni(n,t)
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

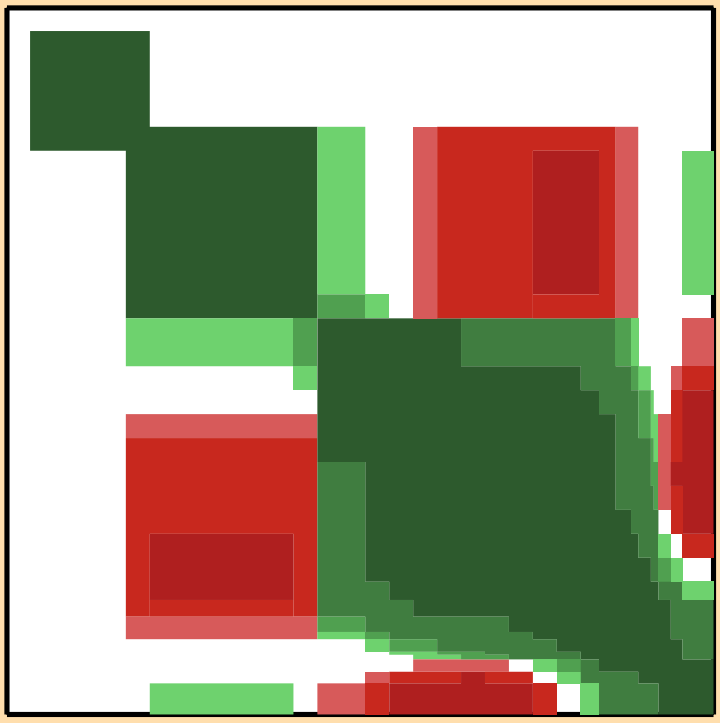


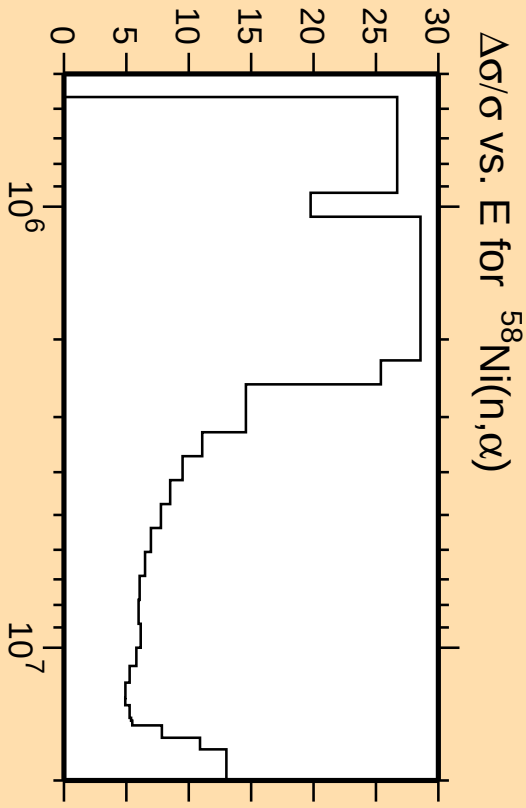
Linear Axes:

Rel. Standard Dev. (%)

Logarithmic Axes:

Energy (eV)





Correlation Matrix